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Guidelines for Air Quality Maintenance Planning & Analysis. Volume 14. Designated Air Quality Maintenance Areas

Environmental Protection Agency

December 1975

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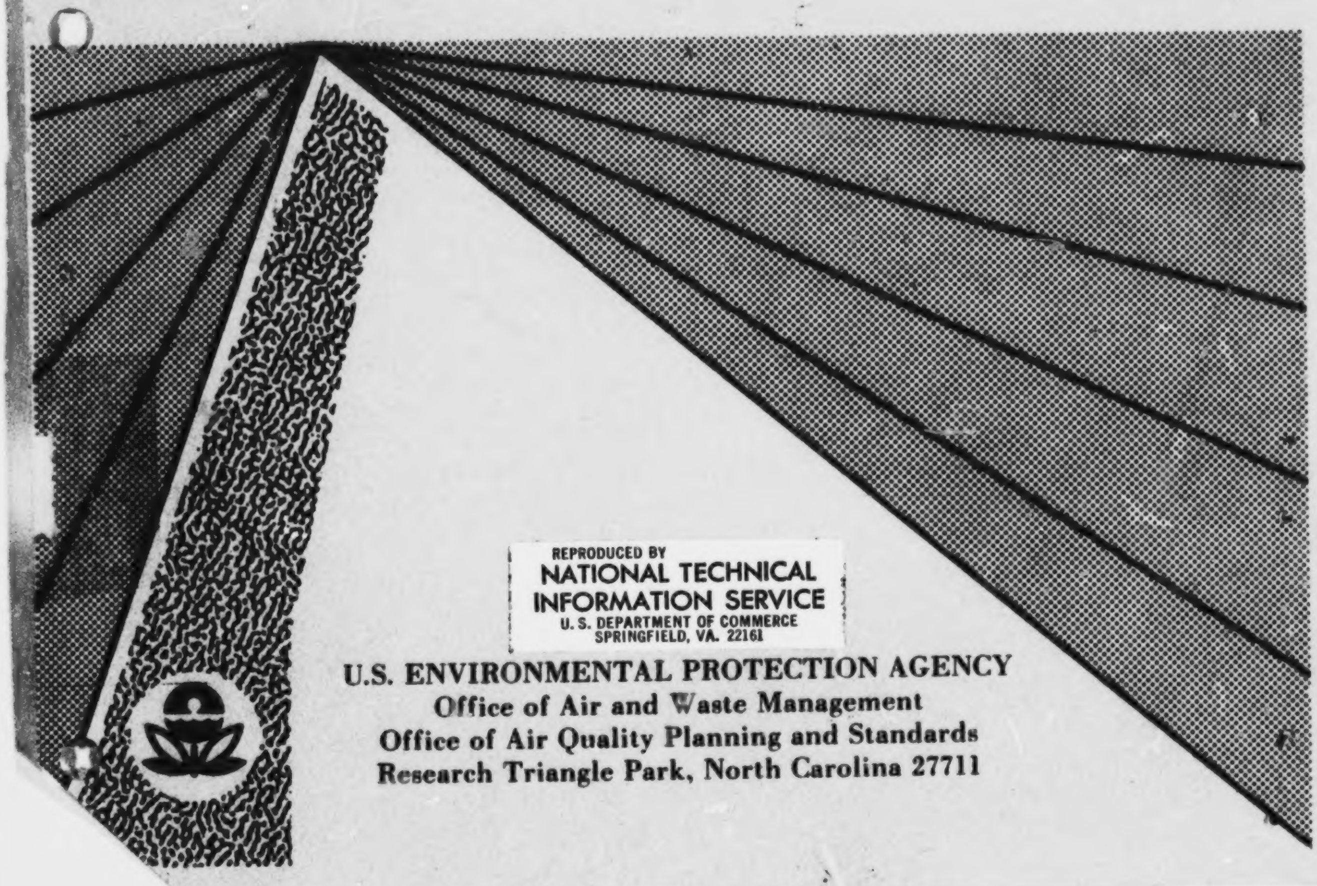
GUIDELINES FOR AIR QUALITY MAINTENANCE PLANNING AND ANALYSIS

VOLUME 14:

DESIGNATED AIR QUALITY MAINTENANCE AREAS



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16. ABSTRACT

This document describes each of the Air Quality Maintenance Areas (AQMAs) identified in the Federal Register Notices of April 29,1975 (FR 18726), June 2, 1975 (FR 23746) and September 9, 1975 (FR 41942). For each AQMA in each State, the following information is given: land area, population, geographical composition and pollutants for which the area was identified. A map of each State shows the location of intrastate and interstate AQMAs. These are also shown on a U.S. map. Some data are presented in tabular form: AQMA name and pollutants by State, AQMA name and number by State, percentage of State population and percentage of State land area in AQMAs by State, and AQMA population densities by State.

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VOLUME 14:
DESIGNATED AIR QUALITY MAINTENANCE AREAS

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Office of Air and Waste Management
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FOREWORD

Through the publication of Guidelines for Air Quality Maintenance Planning and Analysis, the U.S. Environmental Protection Agency provides State and local agencies with information and guidance for the preparation of Air Quality Maintenance Plans required under 40 CFR 51. The volumes in this series are:

Volume 1: Designation of Air Quality Maintenance Areas

Volume 2: Plan Preparation

Volume 3: Control Strategies

Volume 4: Land Use and Transportation Consideration

Volume 5: Case Studies in Plan Development

Volume 6: Overview of Air Quality Maintenance Area Analysis

Volume 7: Projecting County Emissions

Volume 8: Computer-Assisted Area Source Emissions Gridding Procedure

Volume 9: Evaluating Indirect Sources

Volume 10: Reviewing New Stationary Sources

Volume 11: Air Quality Monitoring and Data Analysis

Volume 12: Applying Atmospheric Simulation Models to Air Quality Maintenance Areas

Volume 13: Allocating Projected Emissions to Sub-County Areas

- Appendixes A and B
- Supplement: Accounting for New Source Performance Standards

Volume 14: Designated Air Quality Maintenance Areas

Additional volumes may be issued.

All references to 40 CFR Part 51 in these documents are to the regulations as amended through October, 1975.

PREFACE

This guideline describes the Air Quality Maintenance Areas (AQMAs) which have been identified by the States, and designated by EPA, as areas having the potential to exceed National Ambient Air Quality Standards (NAAQS) pursuant to the requirements of the FEDERAL REGISTER notice of June 18, 1973 (38 FR 15834).

The purpose of this guideline is to give the results of the AQMA designation process, and provide information on land area and population for possible future use in studies such as air quality modeling.

The information in this guideline was obtained from several sources: The U.S. Bureau of the Census, U.S. EPA Regional Offices, State Air Pollution Control Agencies, and the U.S. Department of the Interior, Bureau of Indian Affairs.

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INTRODUCTION

1. DESCRIPTION OF AIR QUALITY MAINTENANCE AREAS (AQMAs)

A. General

The AQMAs described in this guideline contain approximately 58% of the total population of the United States and 11% of its land area. They were identified pursuant to the requirements of 40 CFR 51.12(e), which was published in the FEDERAL REGISTER of June 18, 1973 (38 FR 15834). This regulation specified that all State implementation plans (SIPs) must identify those areas (counties, urbanized areas, standard metropolitan statistical areas, etc.) which, due to current air quality and/or projected growth rate may have the potential for exceeding any NAAQS within the subsequent 10-year period.

All AQMAs, including interstate AQMAs, are catalogued here in alphabetical order under the states in which they are located. The states are also arranged in alphabetical order. Maps showing AQMA locations are included for each state, and one for the country as a whole.

B. Descriptive Data

For each AQMA, the following information is given: AQMA name, number, land area in both square kilometers and square miles,* 1970

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*Several assumptions were made concerning land area. Land areas were supplied by U.S. Census Bureau materials in square miles. Area in square kilometers was calculated using a conversion factor of 2.59 km^2/mi^2, then rounding off the figures to the nearest whole number. The U.S. Bureau of Census definition of land area reads: "Dry land and land temporarily or partially covered by water, such as marshland, swamps, and river flood plains; streams, sloughs, estuaries, and canals less than 1/8 of a statute mile in width; and lakes, reservoirs, and ponds less than 40 acres of area".[1]

Census population, geographical composition of the AQMA, and pollutants for which it is designated. Interstate AQMAs are listed under each of the co-member states, with land area, population, geographical information, and pollutants shown for the entire AQMA. The AQMA number is listed only for that state's portion of the AQMA. In two AQMAs, the New Jersey portion of the Metropolitan Philadelphia Interstate AQMA and the Kentucky portion of the Cincinnati Interstate AQMA, certain counties are designated for specific pollutants, with other counties in the same AQMA designated for different pollutants. These differences are indicated by footnotes.

C. Maps

The descriptive data for each state are followed by a map of that state showing the geographical outlines of each AQMA together with its name, number and pollutants for which it was identified. For interstate AQMAs, the out-of-state portions are included on the maps with dotted lines indicating State boundaries. A United States map outlines AQMAs for the entire country and also shows the EPA regional boundaries. For Oregon and Washington, where areas already under study by local agencies were desginated as AQMAs, maps of some individual AQMAs are included. For California, maps are provided for the Sacramento Valley Area and Southeast Desert AQMAs in addition to the word descriptions for these areas.

D. Tables

Table 1 lists the name and number of each AQMA in alphabetical order by states and the pollutants for which they are designated. The percentages of population and land area included in AQMAs for each State are shown in Table 2. Table 3 presents the ratio of people to land area for each AQMA.

2. PROCEDURES USED TO IDENTIFY AQMAs

Volume 1 (EPA-450/4-74-001) in this guideline series gave the procedure for identifying AQMAs. Briefly, this was done by applying initial designation criteria to exclude obvious nonproblem areas, or include obvious problem areas. For those areas neither included or excluded, an analysis was made as follows:

(a) Emissions in 1985 were estimated by adjusting known emission inventories to account for growth and reductions expected from SIP control strategies,

(b) Air quality in 1985 was predicted by applying various air quality models to estimated emissions, and,

(c) Air quality in 1985 was compared with NAAQS to determine if the area should be identified as an AQMA.

As specified in Volume I, all Standard Metropolitan Statistical Areas (SMSAs) were investigated. In addition, national resource and industrial development areas in several western states and Puerto Rico were also examined. Natural resource development areas are non-SMSAs which have the potential to exceed any NAAQS due to existing or planned development of natural resources. Examples are areas containing coal, lignite or oil shale deposits where mining operations as well as processing plants will be located. Industrial development areas are non-SMSA areas which have the potential to exceed NAAQS due to concentrated industrial activity. These areas are frequently located near natural resource development areas. Since traditional growth indicators were not applicable in natural resource or industrial development areas they were identified on a case-by-case basis using the best projection data available. These areas are identified by footnotes in Table 1.

AQMAs may be de-designated in cases where the State's subsequent detailed analysis indicates national standards will be maintained and no AQMA plan is required.

3. AQMA NUMBERING

Each AQMA is identified by a four-digit number. The first three digits of this number indicate in which AQCR the AQMA is located. Letters of the alphabet were sequentially assigned to the fourth space in order to uniquely identify each AQMA within the AQCR. For example, AQCR #031 in California contains four AQMAs: these are assigned AQMA numbers 031A, 031B, 031C, and 031D.

In a few cases, AQMAs cross AQCR boundaries. Here, the AQCR which contains the major portion of the AQMA, supplied the first three digits of the AQMA number. The Colorado-Utah Oil Shale

Interstate AQMA is the only exception; it is comprised of roughly equal portions of three AQCRs. The lowest AQCR number was arbitrarily chosen for that AQMA.

Interstate AQMAs are so designated by placing a dash and an "I" after the four digit number. Each State's portion of an Interstate AQMA was assigned a separate number by lettering sequentially the fourth space in the AQMA numbers. This is done according to alphabetical arrangement of the states involved. For instance, the Illinois portion of the St. Louis Interstate AQMA is numbered 070A-I, while the Missouri portion of the St. Louis Interstate is AQMA number 070B-I.

4. SOURCES OF INFORMATION

Data used in this guideline were obtained from the following sources:

A. FEDERAL REGISTER Notices

The AQMA names, pollutants, and geographical composition of areas described in this guideline were published in the following FEDERAL REGISTER Notices, in which the AQMAs were designated:

1. April 29, 1975 (40 FR 18726) for -

Alabama
Alaska
Georgia
Hawaii
Idaho
Iowa (partial)
Louisiana
Maine
Mississippi
North Carolina
Oklahoma
Oregon
Rhode Island
South Carolina
Texas
Vermont
Washington
Puerto Rico
American Samoa
Guam
U.S. Virgin Islands

2. June 2, 1975 (40 FR 23746) for -

Colorado
Connecticut
Illinois
Indiana
Iowa (final)
Massachusetts
Michigan
Minnesota
Montana
Nebraska
New Hampshire
New Mexico
North Dakota
Ohio (partial)
South Dakota
Utah
Wisconsin
Wyoming

3. September 9, 1975 (40 FR 41942) for -

Arizona
Arkansas
California
Delaware
District of Columbia
Florida
Georgia (final)
Kansas
Kentucky
Maryland
Missouri
Nevada
New Jersey
New York
Ohio (final)
Pennsylvania
Tennessee
Virginia
West Virginia

4. Corrections - A number of minor corrections, incorporated herein, were made in the above FEDERAL REGISTER Notices, as listed below. Minor corrections to the above area identifications are given in the following FEDERAL REGISTERs. (All corrections have been incorporated herein).

a. June 30, 1975 (40 FR 27447) for Georgia, Louisiana, Mississippi, Massachusetts and Wyoming.
b. August 13, 1975 (49 FR 33973) for Massachusetts.
c. October 3, 1975 (40 FR 45817) for New York and Virginia.
d. December 30, 1975 (40 FR 59728) for California and New York.
e. June 7, 1976 (40 FR 22816) for Arkansas.

B. United States Bureau of the Census

Population and land area data for AQMAs composed of entire counties were obtained from Table 9 of the U.S. Bureau of the Census publication, Part A, Number of Inhabitants[2].

For AQMAs which include portions of counties (i.e., areas smaller than counties, or not coincident with county borders), population and land area data were obtained from several sources.

These include three other tables in the U.S. Bureau of Census publication, Part A, Number of Inhabitants[3].

Maps suitable for the drawing in of AQMAs were furnished by the Geography Division of the U.S. Bureau of the Census, Social and Economic Statistics Administration, U.S. Department of Commerce, Washington, D.C. 20233.

C. Other Sources

1. Land area and population estimates for portions of counties in California, Nevada, Oklahoma, Oregon, and Washington were provided by the State agencies. South Carolina furnished population estimates for its AQMAs, and the land areas were estimated by planimeter measurement.

2. Land area data for the portions of counties included in AQMAs in Connecticut, Massachusetts, New York, and Pennsylvania were obtained from Area Measurement Reports, 1960 Census, published by the U.S. Bureau of the Census.[4] This 1960 data was then verified by Regional Offices I, II, and III in order to account for any changes in land area which took place between 1960 and 1970.[5]

3. Land area and population data for that portion of the Northern Cheyenne Indian Reservation located in Big Horn County of Montana were provided through the Region VIII office by the U.S. Department of the Interior, Bureau of Indian Affairs.

4. Maps useful in the drawing in of AQMAs, especially those AQMAs comprised of portions of counties, were obtained for California, Colorado, Connecticut, Illinois, Massachusetts, Montana, Nevada, New York, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, Virginia, and Washington, through the respective Regional Offices from State agencies.

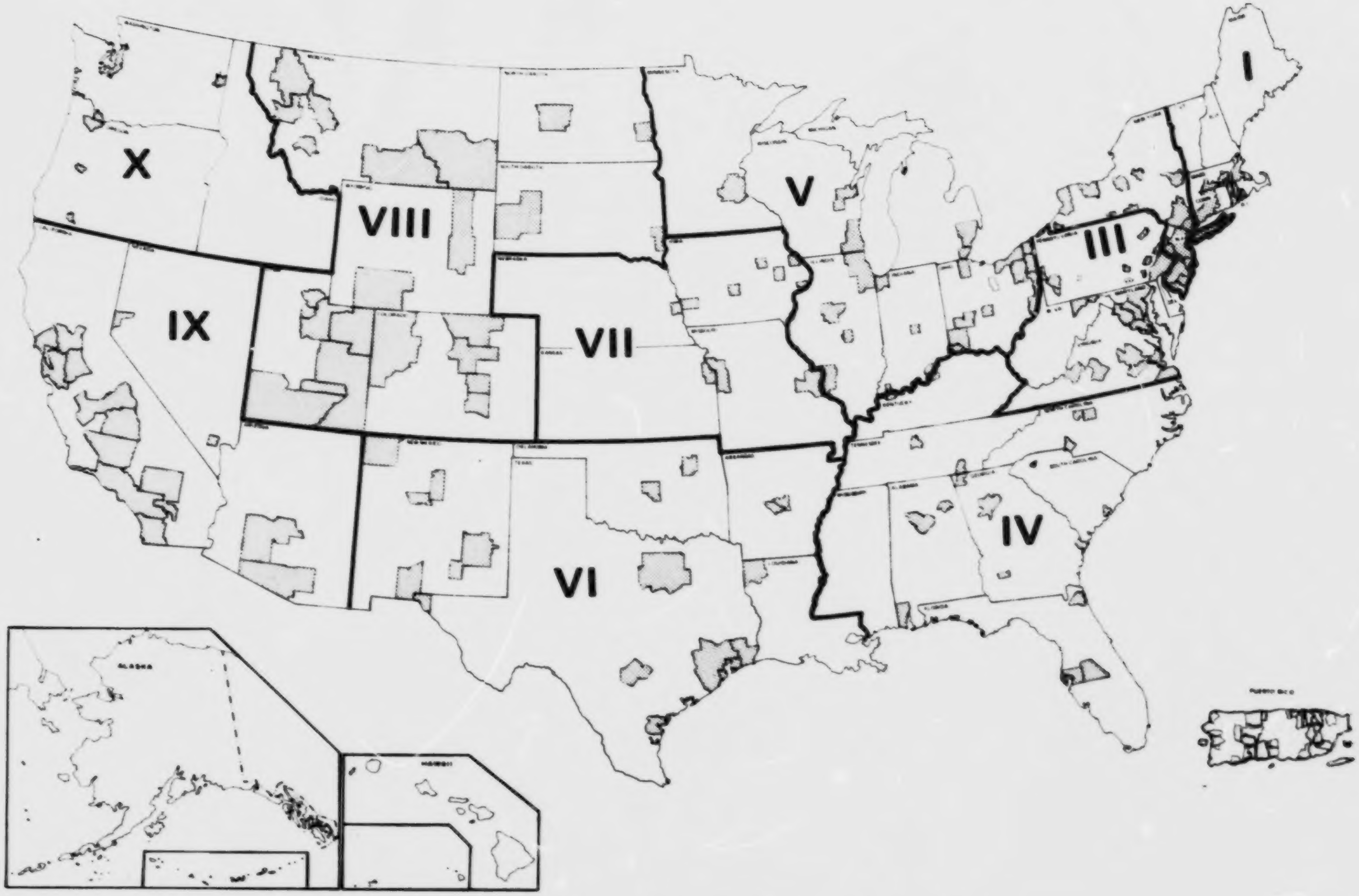

I
III
IV
V
VI
VII
VIII
IX
X

Figure 1. Distribution of Air Quality Maintenance Areas in the United States showing EPA regional boundaries.

TABLE 1: AQMAs BY NUMBER, STATE, AND POLLUTANT

AQMA	AQMA Number	Pollutants				
		PM	SO_2	CO	O_x	NO_2
Alabama						
Birmingham	004A	X				
Gadsden	003A	X				
Mobile	005A	X				
Arizona						
Phoenix SMSA	015A	X		X	X	
Tucson SMSA	015B	X			X	
Arkansas						
Little Rock	016A	X				
California						
Fresno County	031A	X			X	
Kern County	031B	X		X	X	
Sacramento Valley Area	028A			X	X	
San Diego Air Basin	029A	X		X	X	
San Francisco Bay Area Air Basin	030A	X	X		X	
San Joaquin & Stanislaus Counties	031C	X			X	
South Coast Air Basin	024A	X	X	X	X	X
Southeast Desert	033A				X	
Tulare County	031D	X				
Colorado						
Colorado Springs	038A	X		X		
Colorado-Utah Oil Shale Interstate[a]	035A-I	X	X	X	X	
Metropolitan Denver	036A	X		X	X	X
North Central Colorado	037A	X		X	X	
Pueblo	038B	X		X		
Connecticut						
Connecticut	042A	X	X	X	X	

[a] Natural Resource Development Area

AQMA	AQMA Number	Pollutants				
		PM	SO_2	CO	O_x	NO_2
District of Columbia						
National Capital Interstate	047A-I	X	X		X	
Florida						
Jacksonville	049A	X	X			
Lakeland-Winter Haven	052A	X	X			
Tampa-St. Petersburg	052B	X	X		X	
Georgia						
Albany	059A	X				
Atlanta	056A	X				
Chattanooga Interstate	055A-I	X				
Savannah	058A	X				
Illinois						
Decatur	075A	X				
Illinois-Indiana-Wisconsin Interstate	067A-I	X	X	X	X	X
Peoria	065A	X	X			
St. Louis Interstate	070A-I	X	X		X	
Indiana						
Evansville Interstate	077A-I	X	X			
Illinois-Indiana-Wisconsin Interstate	067B-I	X	X		X	
Indianapolis	080A	X	X		X	
Louisville Interstate	078A-I	X	X			
Iowa						
Cedar Rapids	088A	X				
Des Moines	092A	X		X		
Dubuque	068A	X				
Omaha-Council Bluffs Interstate	085A-I	X				
Davenport	069A	X				
Waterloo	088B	X				
Kansas						
Kansas City Interstate	094A-I	X				

AQMA	AQMA Number	Pollutants				
		PM	SO_2	CO	O_x	NO_2
Kentucky						
Cincinnati Interstate	079A-I	X			X[c]	
Evansville Interstate	077B-I	X				
Louisville Interstate	078B-I	X	X			
Louisiana						
Shreveport	022A	X				
Maryland						
Baltimore	115A	X	X		X	
National Capital Interstate	047B-I	X			X	
Potomac River Basin	113A	X				
Massachusetts						
Boston	119A	X	X		X	
Lawrence-Haverhill	121A	X				
Springfield	042B	X			X	
Worcester	118A	X				
Michigan						
Detroit	123A	X				
Toledo Interstate	124A-I	X				
Minnesota						
Duluth	129A	X				
Minneapolis-St. Paul	131A	X	X			
Missouri						
Kansas City Interstate	094B-I	X				
St. Louis Interstate	070B-I	X	X		X	
Montana						
Anaconda-Butte[b]	142A	X	X			
Billings[b]	140A	X	X	X		
Helena[b]	142B		X			
Kalispell[b]	144A	X				
Missoula	144B	X		X		
Southeastern Montana Coal Resource[a]	143A	X	X			

[a] Natural Resource Development Area

[b] Industrial Development Area

[c] In Part of AQMA Only

AQMA	AQMA Number	Pollutants				
		PM	SO_2	CO	O_x	NO_2
Nebraska						
Omaha-Council Bluffs Interstate	085B-I	X				
Nevada						
Las Vegas	013A	X		X	X	
Reno	148A	X				
New Jersey						
Allentown-Bethlehem-Easton Interstate	151A-I	X				
Atlantic	150A	X				
Metropolitan Philadelphia Interstate	045A-I	X	X		X	
New Jersey-New York Interstate	043A-I	X	X[c]		X	
Ocean	150B	X				
New Mexico						
Albuquerque	152A	X		X	X	
Four Corners[a]	014A			X		
Las Cruces	153A	X		X		
Roswell	155A			X		
Santa Fe	157A	X		X		
New York						
Binghamton	163A	X				
Capital District	161A	X	X			
Elmira-Corning	164A	X				
Jamestown	164B	X				
Mid-Hudson	161B	X				
New Jersey-New York Interstate	043B-I	X	X	X	X	X
Niagara Frontier	162A	X	X			
Rochester	160A	X				
Syracuse	158A	X				
Utica-Rome	158B	X				
North Carolina						
Charlotte	167A	X				
Greensboro	136A	X				
Winston-Salem	136B	X				

[a] Natural Resource Development Area

[c] In Part of AQMA Only

AQMA	AQMA Number	Pollutants				
		PM	SO_2	CO	O_x	NO_2
North Dakota						
Cass	130A	X				
McLean-Mercer-Oliver[a]	172A	X	X		X	X
Ohio						
Akron-Canton	174A	X	X			
Cincinnati Interstate	079B-I	X			X	
Cleveland	174B	X	X			
Columbus	176A	X				
Dayton	173A	X	X			
Mansfield	175A	X				
Steubenville	181A	X	X			
Toledo Interstate	124B-I	X	X			
Youngstown	178A	X				
Oklahoma						
Central Oklahoma	184A	X			X	
Tulsa	186A	X			X	
Oregon						
Eugene-Springfield	193A	X				
Medford-Ashland	194A	X				
Portland-Vancouver Interstate	193B-I	X	X	X	X	
Pennsylvania						
Allegheny County Air Basin	197A	X	X		X	
Allentown-Bethlehem-Easton Interstate	151B-I	X				
Beaver Valley Air Basin	197B	X	X			
Erie Air Basin	178A	X				
Harrisburg Air Basin	196A	X				
Johnstown Air Basin	195A	X				
Lancaster Air Basin	196B	X				
Metropolitan Philadelphia Interstate	045B-I	X	X		X	
Monongahela Valley Air Basin	197C	X	X			
Reading Air Basin	151C	X				
Scranton-Wilkes-Barre Air Basin	151D	X				
York Air Basin	196C	X				

[a] Natural Resource Development Areas

AQMA	AQMA Number	Pollutants				
		PM	SO_2	CO	O_x	NO_2
Rhode Island						
Metropolitan Providence	120A	X	X		X	
South Carolina						
Charleston	199A	X				
Greenville	202A	X				
South Dakota						
Black Hills	205A	X				
Sioux Falls	087A	X				
Tennessee						
Chattanooga Interstate	055B-I	X				
Nashville	208A	X				
Texas						
Beaumont	106A	X			X	
Corpus Christi	214A	X				
Dallas-Ft. Worth	215A	X			X	
El Paso	153B				X	
Galveston	216A	X	X		X	
Houston	216B	X			X	
San Antonio	217A				X	
Utah						
Colorado-Utah Oil Shale Interstate[a]	035B-I	X	X			
Northcentral Utah	220A	X	X			
Provo	219A	X				
Salt Lake City	220B	X	X			
Southeastern Utah Coal Resource[a]	014B	X	X			
Southwestern Utah Coal Resource[a]	014C	X	X			
Wayne County Coal Resource[a]	014D	X	X			
Virginia						
Hampton-Newport News	223A	X				
Lynchburg	222A	X				

[a] Natural Resource Development Areas

AQMA	AQMA Number	Pollutants PM	SO_2	CO	O_x	NO_2
(Virginia cont'd.)						
National Capital Interstate	047C-I	X			X	
Norfolk-Portsmouth-Virginia Beach	223B	X				
Petersburg-Colonial Heights-Hopewell	225A	X				
Richmond	225B	X				
Roanoke	226A	X				
Washington						
Portland-Vancouver Interstate	193C-I	X	X	X	X	
Puget Sound	229A	X				
Spokane	062A	X				
Wisconsin						
Illinois-Indiana-Wisconsin Interstate	067C-I	X	X		X	
Lake Michigan Subregion	237A	X				
Wyoming						
Powder River Basin[a]	241A	X			X	
Sweetwater[a]	243A	X	X			
Puerto Rico						
Aguadilla[b]	244A	X	X			
Arecibo-Barceloneta[b]	244B	X	X			
Caguas	244C	X				
Dorado	244D		X			
Guanica	244E		X			
Guayama[b]	244F	X	X			
Guayanilla-Penuelas[b]	244G	X	X			
Lares-Utuado-Adjuntas[a]	244H	X	X			
Mayaguez	244I	X				
Ponce[b]	244J	X	X			
San Juan	244K	X	X			
Yabucoa[b]	244L	X	X			
	TOTAL	159	61	24	49	5

[a] Natural Resource Development Area

[b] Industrial Development Area

The following States and territories have no AQMAs:

Alaska
Delaware
Hawaii
Idaho
Maine
Mississippi
New Hampshire
Vermont
West Virginia
American Samoa
Guam
Virgin Islands

TABLE 2: AQMA POPULATION AND LAND AREA PERCENTAGES BY STATE OR TERRITORY

States and territories are ranked according to percentage of population living in AQMAs. The third column lists the percentage of AQMA land area in that state or territory.

	PERCENTAGE	
STATE OR TERRITORY	POPULATION	LAND AREA
1. District of Columbia	100	100
2. New Jersey	95	77
3. California	89	30
4. New York	88	21
5. Utah	88	64
6. Maryland	87	44
7. Rhode Island	86	42
8. Colorado	84	29
9. Connecticut	84	51
10. Nevada	78	1
11. Arizona	75	16
12. Ohio	74	27
13. Illinois	72	14
14. Massachusetts	71	33
15. Puerto Rico	66	44
16. Virginia	64	20
17. Pennsylvania	63	10
18. Missouri	57	7

	STATE OR TERRITORY	POPULATION	LAND AREA
19.	Texas	57	9
20.	Washington	57	2
21.	New Mexico	53	15
22.	Minnesota	52	4
23.	Oregon	50	1
24.	Michigan	49	4
25.	Montana	49	31
26.	Wisconsin	49	8
27.	Oklahoma	41	3
28.	Georgia	38	5
29.	Indiana	33	6
30.	Alabama	32	7
31.	Iowa	32	7
32.	Kentucky	31	3
33.	Nebraska	31	1
34.	South Dakota	31	13
35.	Florida	26	7
36.	Kansas	18	1
37.	Tennessee	18	3
38.	Arkansas	17	3
39.	North Carolina	17	3
40.	North Dakota	15	8

	STATE OR TERRITORY	POPULATION	LAND AREA
41.	South Carolina	13	1
42.	Wyoming	11	20
43.	Louisiana	9	5
44.	Alaska	0	0
45.	Delaware	0	0
46.	Hawaii	0	0
47.	Idaho	0	0
48.	Maine	0	0
49.	Mississippi	0	0
50.	New Hampshire	0	0
51.	Vermont	0	0
52.	West Virginia	0	0
53.	American Samoa	0	0
54.	Guam	0	0
55.	U.S. Virgin Islands	0	0

TABLE 3: AQMA POPULATION DENSITY

AQMA	POPULATION PER SQUARE MILE OF LAND AREA
Alabama	
Birmingham	365
Gadsden	170
Mobile	256
Arizona	
Phoenix SMSA	106
Tucson SMSA	38
Arkansas	
Little Rock	217
California	
Fresno County	69
Kern County	50
Sacramento Valley Area	284
San Diego Air Basin	414
San Francisco Bay Area Air Basin	818
San Joaquin and Stanislaus Counties	167
South Coast Air Basin	1,119
Southeast Desert	14
Tulare County	39
Colorado	
Colorado Springs	109
Colorado-Utah Oil Shale Interstate (Colorado portion)	6
Metropolitan Denver	246
Northcentral Colorado	27
Pueblo	49

AQMA	POPULATION PER SQUARE MILE OF LAND AREA
Connecticut	
Connecticut	1,022
District of Columbia	
National Capital Interstate (D.C. portion)	12,402
Florida	
Jacksonville	690
Lakeland-Winter Haven	123
Tampa-St. Petersburg	777
Georgia	
Albany	277
Atlanta	804
Chattanooga Interstate (Georgia portion)	129
Savannah	422
Illinois	
Decatur	216
Illinois-Indiana-Wisconsin Interstate (Illinois portion)	1,877
Peoria	190
St. Louis Interstate (Illinois portion)	310
Indiana	
Evansville Interstate (Indiana portion)	700
Illinois-Indiana-Wisconsin Interstate (Indiana portion)	675
Indianapolis	2,024
Louisville Interstate (Indiana portion)	247

AQMA	POPULATION PER SQUARE MILE OF LAND AREA
Iowa	
Cedar Rapids	228
Davenport	314
Des Moines	495
Dubuque	148
Omaha-Council Bluffs Interstate (Iowa portion)	90
Waterloo	234
Kansas	
Kansas City Interstate (Kansas portion)	648
Kentucky	
Cincinnati Interstate (Kentucky portion)	445
Evansville Interstate (Kentucky portion)	83
Louisville Interstate (Kentucky portion)	1,853
Louisiana	
Shreveport	141
Maryland	
Baltimore	917
National Capital Interstate (Maryland portion)	1,208
Potomac River Basin	129
Massachusetts	
Boston	2,351
Lawrence-Haverhill	1,158
Springfield	886
Worcester	667

AQMA	POPULATION PER SQUARE MILE OF LAND AREA
Michigan	
Detroit	2,153
Toledo Interstate	213
Minnesota	
Duluth	1,501
Minneapolis-St. Paul	665
Missouri	
Kansas City Interstate (Missouri portion)	397
St. Louis Interstate (Missouri portion)	674
Montana	
Anaconda-Butte	40
Billings	9
Helena	10
Kalispell	8
Missoula	22
Southeastern Montana Coal Resource	2
Nebraska	
Omaha-Council Bluffs Interstate (Nebraska portion)	794
Nevada	
Las Vegas	468
Reno	130
New Jersey	
Allentown-Bethlehem-Easton Interstate (New Jersey portion)	204
Atlantic	308
Metropolitan Philadelphia Interstate (New Jersey portion)	671
New Jersey-New York Interstate (New Jersey portions)	2,235
Ocean	325

AQMA	POPULATION PER SQUARE MILE OF LAND AREA
New Mexico	
Albuquerque	270
Four Corners	10
Las Cruces	18
Roswell	7
Santa Fe	28
New York	
Binghamton	554
Capital District	757
Elmira-Corning	469
Jamestown	240
Mid-Hudson	302
New Jersey-New York Interstate (New York portion)	5,417
Niagara Frontier	849
Rochester	703
Syracuse	596
Utica-Rome	462
North Carolina	
Charlotte	669
Greensboro	441
Winston-Salem	516
North Dakota	
Cass	42
McLean-Mercer-Oliver	5
Ohio	
Akron-Canton	711
Cincinnati Interstate (Ohio portion)	760
Cleveland	1,409
Columbus	1,549
Dayton	698
Mansfield	262
Steubenville	156
Toledo Interstate (Ohio portion)	597
Youngstown	525

AQMA	POPULATION PER SQUARE MILE OF LAND AREA
Oklahoma	
Central Oklahoma	497
Tulsa	391
Oregon	
Eugene-Springfield	1,494
Medford-Ashland	311
Portland-Vancouver Interstate (Oregon portion)	1,184
Pennsylvania	
Allegheny County Air Basin	2,205
Allentown-Bethlehem-Easton Interstate Pennsylvania portion)	1,867
Beaver Valley Air Basin	685
Erie Air Basin	2,051
Harrisburg Air Basin	2,515
Johnston Air Basin	1,258
Lancaster Air Basin	2,484
Metropolitan Philadelphia Interstate (Pennsylvania portion)	1,771
Monongahela Valley Air Basin	731
Reading Air Basin	1,811
Scranton-Wilkes-Barre Air Basin	1,757
York Air Basin	1,673
Rhode Island	
Metropolitan Providence	1,841
South Carolina	
Charleston	742
Greenville	2,308
South Dakota	
Black Hills	11
Sioux Falls	77

AQMA	POPULATION PER SQUARE MILE OF LAND AREA
Tennessee	
Chattanooga Interstate (Tennessee portion)	462
Nashville	882
Texas	
Beaumont	157
Corpus Christi	187
Dallas-Ft. Worth	286
El Paso	340
Galveston	426
Houston	294
San Antonio	351
Utah	
Colorado-Utah Oil Shale Interstate (Utah portion)	2
Northcentral Utah	155
Provo	30
Salt Lake City	600
Southeastern Utah Coal Resource	2
Southwestern Utah Coal Resource	2
Wayne County Coal Resource	1
Virginia	
Hampton-Newport News	522
Lynchburg	97
National Capital Interstate (Virginia portion)	702
Norfolk-Portsmouth-Virginia Beach	1,009
Petersburg-Colonial Heights-Hopewell	159
Richmond	280
Roanoke	171
Washington	
Portland-Vancouver Interstate (Washington portion)	636
Puget Sound	1,682
Spokane	802

AQMA	POPULATION PER SQUARE MILE OF LAND AREA
Wisconsin	
Illinios-Indiana-Wisconsin Interstate (Wisconsin portion)	670
Lake Michigan Subregion	254
Wyoming	
Powder River Basin	2
Sweetwater	2
Puerto Rico	
Aguadilla	1,427
Arecibo-Barceloneta	585
Caguas	1,019
Dorado	756
Guanica	402
Guayama	558
Guayanilla-Penuelas	397
Lares-Utuado-Adjuntas	327
Mayaguez	907
Ponce	1,000
San Juan	2,905
Yabucoa	548

INTERSTATE AQMAs	POPULATION PER SQUARE MILE OF LAND AREA
Allentown-Bethlehem-Easton Interstate	788
Chattanooga Interstate	287
Cincinnati Interstate	683
Colorado-Utah Oil Shale Interstate	4
Evansville Interstate	304
Illinois-Indiana-Wisconsin Interstate	1,287
Kansas City Interstate	454
Louisville Interstate	910
Metropolitan Philadelphia Interstate	1,251
National Capital Interstate	1,216
New Jersey-New York Interstate	3,778
Omaha-Council Bluffs Interstate	353
Portland-Vancouver Interstate	1,078
St. Louis Interstate	529
Toledo Interstate	456

EPA REGIONAL OFFICES

EPA REGION	STATES AND TERRITORIES
Region I John F. Kennedy Federal Building Boston, Massachusetts 02203	Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont
Region II 26 Federal Plaza New York, New York 10007	New Jersey, New York, Puerto Rico, and Virgin Islands
Region III 6th and Walnut Streets Philadelphia, Pennsylvania 19106	Delaware, Maryland, Pennsylvania, Virginia, West Virginia, and District of Columbia
Region IV 1421 Peachtree Street Atlanta, Georgia 30304	Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee
Region V 1 North Wacker Drive Chicago, Illinois 60606	Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin
Region VI 1600 Patterson Street Dallas, Texas 75201	Arkansas, Louisiana, New Mexico, Oklahoma, and Texas
Region VII 1735 Baltimore Street Kansas City, Missouri 64108	Iowa, Kansas, Missouri, and Nebraska
Region VIII 1860 Lincoln Street Denver, Colorado 80203	Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming
Region IX 100 California Street San Francisco, California 94111	American Samoa, Arizona, California, Guam, Hawaii, and Nevada
Region X 1200 Sixth Avenue Seattle, Washington 98108	Alaska, Idaho, Oregon, and Washington

DATA AND MAPS BY STATE FOR DESIGNATED AIR QUALITY MAINTENANCE AREAS

ALABAMA

AIR QUALITY MAINTENANCE AREAS

BIRMINGHAM AQMA (004A)

Land Area: 4,973 km^2 (1,920 mi^2) Population (1970): 701,237

Geographical composition of area: Jefferson County, Walker County

Pollutant(s): Particulate matter

GADSDEN AQMA (003A)

Land Area: 1,437 km^2 (555 mi^2) Population (1970): 94,144

Geographical composition of area: Etowah County

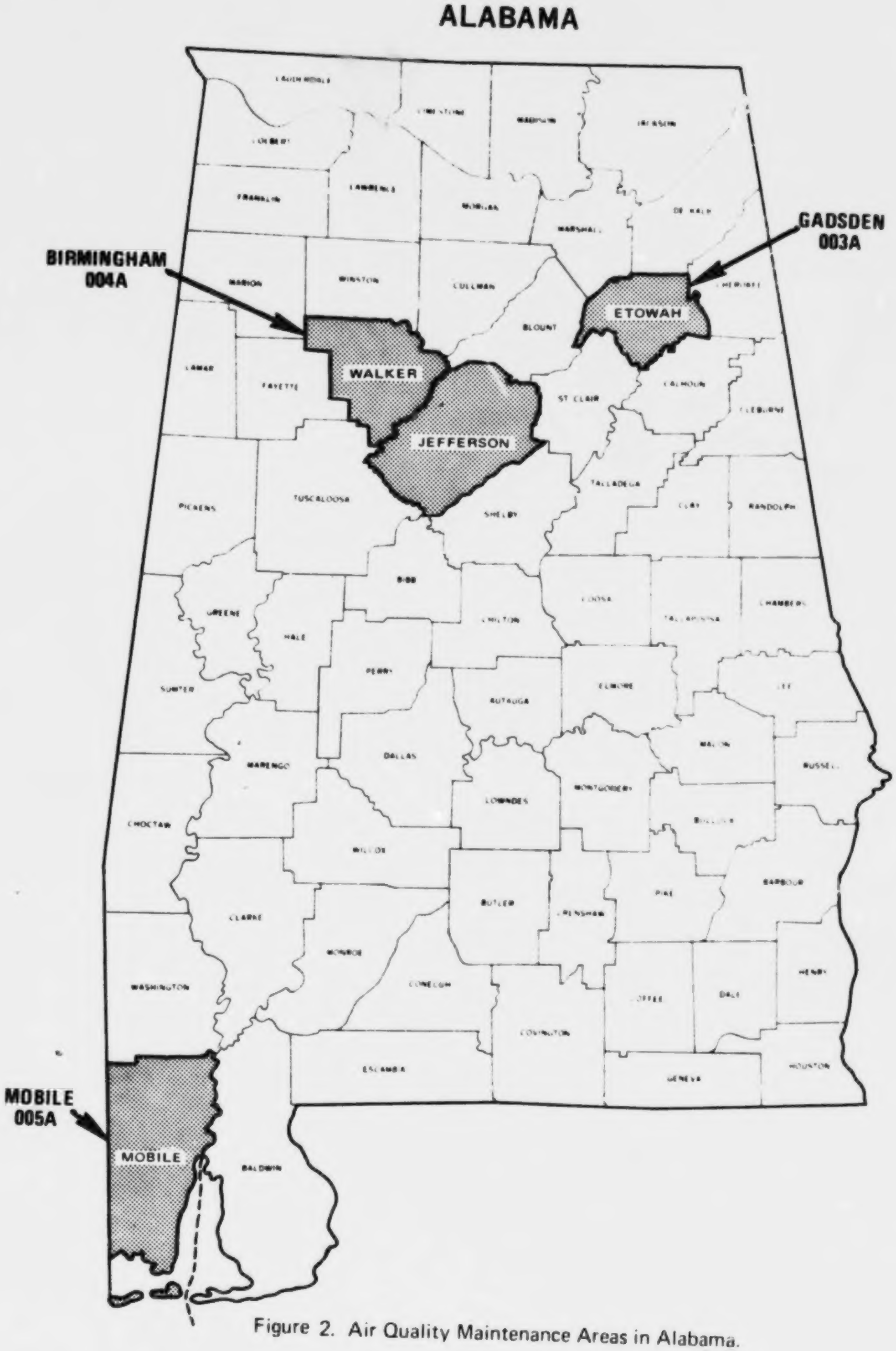
Pollutant(s): Particulate matter

MOBILE AQMA (005A)

Land Area: 3,212 km^2 (1,240 mi^2) Population (1970): 317,308

Geographical composition of area: Mobile County

Pollutant(s): Particulate matter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BIRMINGHAM
004A
GADSDEN
003A
MOBILE
005A
WALKER
JEFFERSON
ETOWAH
MOBILE
LAUDERDALE
LIMESTONE
MADISON
JACKSON
COLBERT
FRANKLIN
LAWRENCE
MORGAN
MARSHALL
DE KALB
MARION
WINSTON
CULLMAN
BLOUNT
CHEROKEE
LAMAR
FAYETTE
ST CLAIR
CALHOUN
CLEBURNE
PICKENS
TUSCALOOSA
SHELBY
TALLADEGA
CLAY
RANDOLPH
GREENE
HALE
BIBB
CHILTON
COOSA
TALLAPOOSA
CHAMBERS
SUMTER
PERRY
AUTAUGA
ELMORE
LEE
MARENGO
DALLAS
MACON
RUSSELL
CHOCTAW
LOWNDES
MONTGOMERY
BULLOCK
WILCOX
BARBOUR
CLARKE
BUTLER
CRENSHAW
PIKE
MONROE
WASHINGTON
CONECUH
COFFEE
DALE
HENRY
COVINGTON
ESCAMBIA
GENEVA
HOUSTON
BALDWIN

Figure 2. Air Quality Maintenance Areas in Alabama.

ALASKA

AIR QUALITY MAINTENANCE AREAS

There are no AQMAs in Alaska.

ALASKA

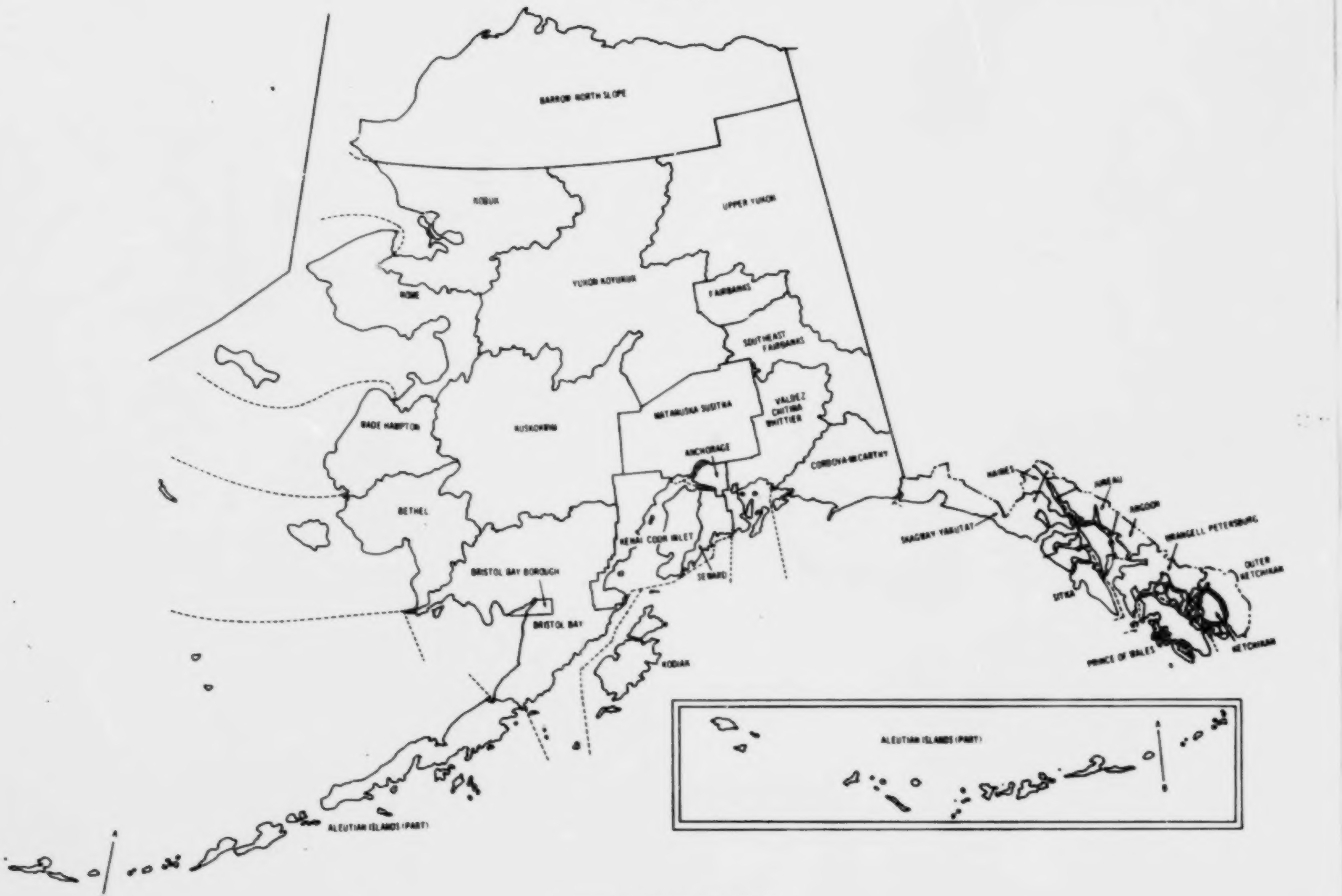
BARROW NORTH SLOPE
KOBUK
UPPER YUKON
NOME
YUKON KOYUKUK
FAIRBANKS
SOUTHEAST FAIRBANKS
MATANUSKA SUSITNA
VALDEZ CHITINA WHITTIER
WADE HAMPTON
KUSKOKWIM
ANCHORAGE
CORDOVA-McCARTHY
HAINES
JUNEAU
ANGOON
BETHEL
KENAI COOK INLET
SKAGWAY YAKUTAT
WRANGELL PETERSBURG
BRISTOL BAY BOROUGH
SEWARD
OUTER KETCHIKAN
SITKA
BRISTOL BAY
KODIAK
PRINCE OF WALES
KETCHIKAN
ALEUTIAN ISLANDS (PART)
ALEUTIAN ISLANDS (PART)

Figure 3. State of Alaska.

ARIZONA

AIR QUALITY MAINTENANCE AREAS

PHOENIX SMSA AQMA (015A)

Land Area: 23,711 km^2 (9,155 mi^2) Population (1970): 968,487

Geograhical composition of area: Maricopa County

Pollutant(s): Particulate matter, carbon monoxide, and photochemical oxidants

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TUCSON SMSA AQMA (015B)

Land Area: 23,932 km^2 (9,240 mi^2) Population (1970): 351,667

Geographical composition of area: Pima County

Pollutant(s): Particulate matter and photochemical oxidants

ARIZONA

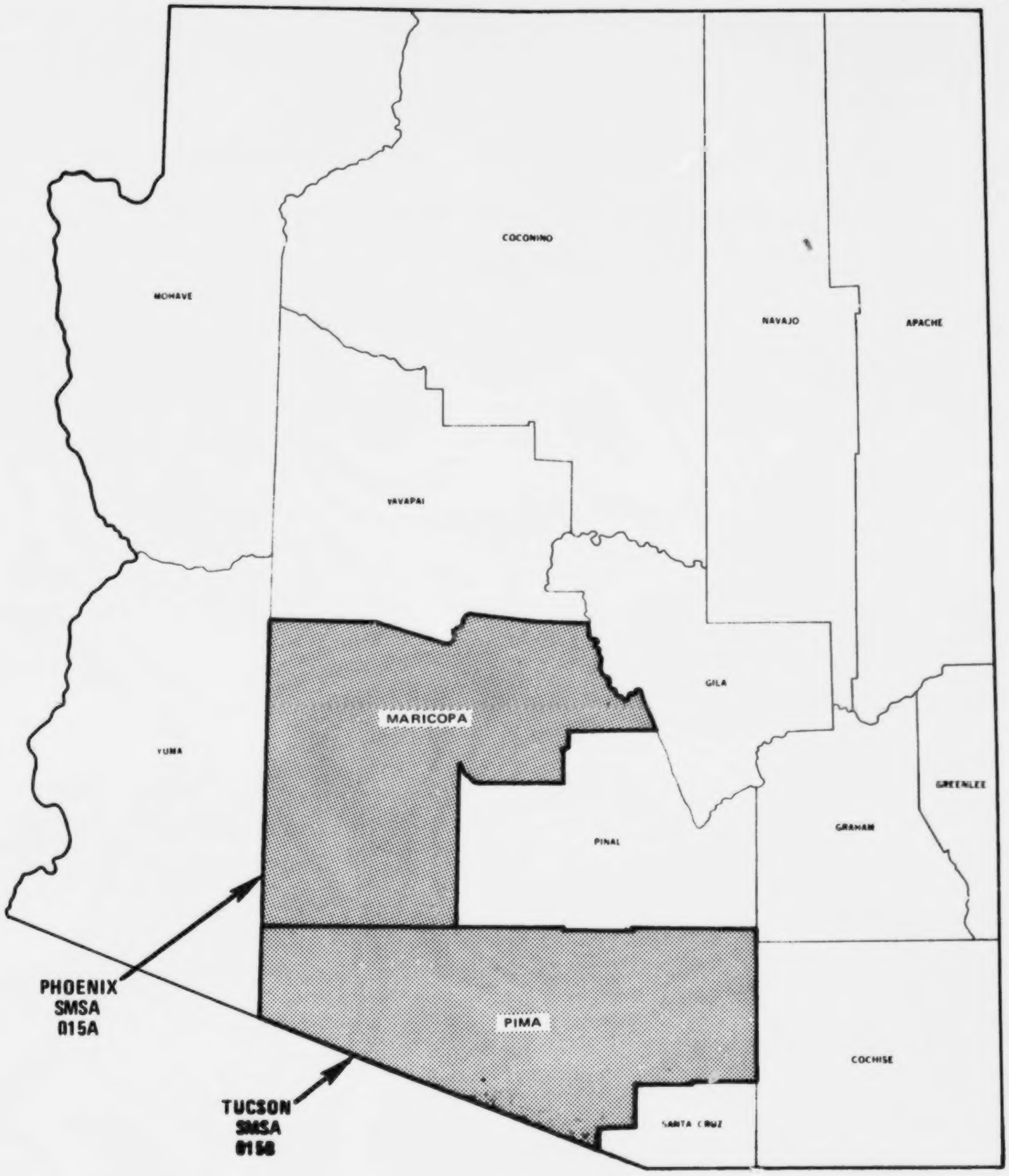
COCONINO
MOHAVE
NAVAJO
APACHE
YAVAPAI
GILA
MARICOPA
YUMA
GREENLEE
GRAHAM
PINAL
PHOENIX SMSA 015A
PIMA
COCHISE
TUCSON SMSA 015B
SANTA CRUZ

Figure 4. Air Quality Maintenance Areas in Arizona.

ARKANSAS

AIR QUALITY MAINTENANCE AREAS

LITTLE ROCK AQMA (016A)

Land Area: 3,857 km^2 (1,489 mi^2) Population (1970): 323,296

Geographical composition of area: Pulaski County, Saline County

Pollutant(s): Particulate matter

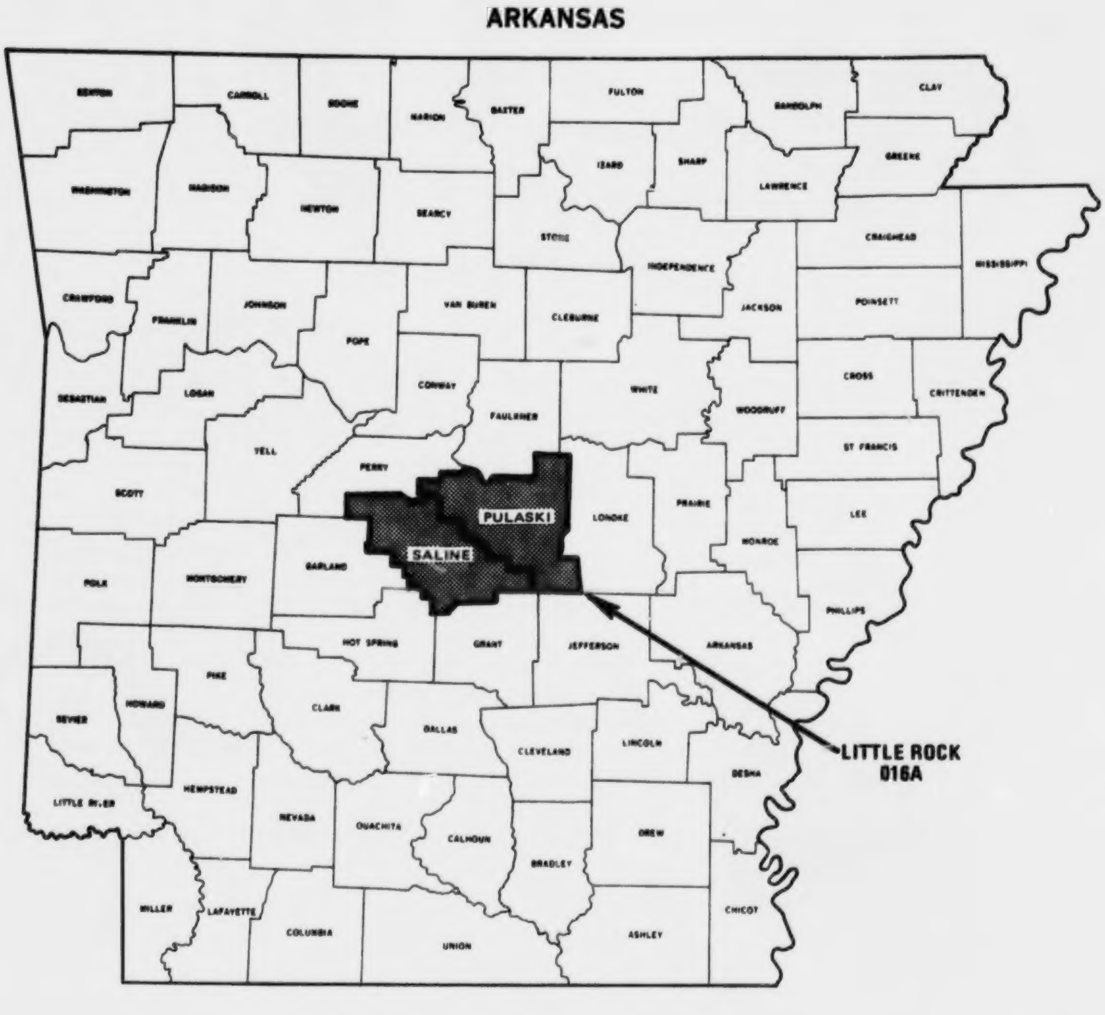
ARKANSAS
BENTON
CARROLL
BOONE
MARION
BAXTER
FULTON
RANDOLPH
CLAY
WASHINGTON
MADISON
NEWTON
SEARCY
IZARD
SHARP
LAWRENCE
GREENE
STONE
INDEPENDENCE
CRAIGHEAD
MISSISSIPPI
CRAWFORD
FRANKLIN
JOHNSON
POPE
VAN BUREN
CLEBURNE
JACKSON
POINSETT
SEBASTIAN
LOGAN
CONWAY
FAULKNER
WHITE
WOODRUFF
CROSS
CRITTENDEN
YELL
PERRY
ST FRANCIS
SCOTT
PULASKI
LONOKE
PRAIRIE
LEE
SALINE
MONROE
POLK
MONTGOMERY
GARLAND
PHILLIPS
HOT SPRING
GRANT
JEFFERSON
ARKANSAS
PIKE
SEVIER
HOWARD
CLARK
DALLAS
CLEVELAND
LINCOLN
DESHA
LITTLE RIVER
HEMPSTEAD
NEVADA
OUACHITA
CALHOUN
DREW
BRADLEY
MILLER
LAFAYETTE
COLUMBIA
UNION
ASHLEY
CHICOT
LITTLE ROCK
016A

Figure 5. Air Quality Maintenance Areas in Arkansas.

CALIFORNIA

AIR QUALITY MAINTENANCE AREAS

FRESNO COUNTY AQMA (031A)

Land Area: 15,457 km^2 (5,968 mi^2) Population (1970): 413,700

Geographical composition of area: Fresno County

Pollutant(s): Particulate matter and photochemical oxidants

KERN COUNTY AQMA (031B)

Land Area: 14,463 km^2 (5,584 mi^2) Population (1970): 280,900

Geographical composition of area: That portion of Kern County which lies west and north of a line described as follows: Beginning at the Kern-Los Angeles County boundary and running north and east along the northwest boundary of the Rancho La Liebre Land Grant to the point of intersection with the range line common to R. 15 W. and R. 16 W., San Bernardino Base and Meridian; north along the range line to the northwest corner of S. 2, T. 32 S., R. 32 E. Mount Diablo Base and Meridian; then east along the township line common to T. 32 S. and T. 31 S.; then north along the range line common to R. 35 E. and R. 34 E. then east along the township line common to T. 29 S. and T. 28 S.; then north along the range line common to R. 36 E. and R. 35 E.; then east along the township line common to T. 28 S. and T. 27 S.; then north along the range line common to R. 37 E. and R. 36 E. to the Kern-Tulare County boundary.

Pollutant(s) Particulate matter, carbon monoxide and photochemical oxidants

SACRAMENTO VALLEY AREA AQMA (028A)

Land Area: 7,148 km^2 (2,760 mi^2) Population (1970): 783,000

Geographical composition of area: Sacramento County, Yolo County.

The Valley Area of Placer County. This is all the area in Placer County which lies west of the easterly line of Range 7 East, Mount Diablo Base and Meridian, and all of the area in Placer County which lies south of the northerly line of Township 11 North, Mount Diablo Base and Meridian.

That portion of Solano County which lies north and east of a line described as follows: Beginning at the intersection of the westerly boundary of Solano County and the 1/4 section line running east and west through the center of Section 34, T6N, R2W, Mount Diablo Base and Meridian, thence east along said 1/4 section line to the east boundary of Section 36, T6N, R2W, thence south 1/2 mile and east 2.0 miles, more or less, along the west and south boundary of Los Putos Rancho to the northwest corner of Section 4, T5N, R1W, thence east along a line common to T5N and T6N to the northeast corner of Section 3, T5N, R1E, thence south along section lines to the southeast corner of Section 10, T3N, R1E, thence east alone section lines to the south 1/4 corner of Section 8, T3N, R2E, thence east to the boundary between Solano and Sacramento Counties.

NOTE: A supplementary map of the Sacramento Valley Air Quality Maintenance Area is shown in Figure 6a.

Pollutant(s): Carbon monoxide and photochemical oxidants

SAN DIEGO AIR BASIN AQMA (029A)

Land Area: 7,770 km^2 (3,000 mi^2)   Population (1970): 1,243,000

Geographical composition of area: That portion of San Diego County which lies west of a line described as follows: Beginning at the U.S.-Mexico border and running north along the range line common to R. 7 E and R. 6 E, San Bernardino Base and Meridian; to the southeast corner of T. 16 S, R. 6 E; then west along the township line common to T. 16 S and T. 17 S to the southwest corner of T. 16 S, R. 6 E; then north along the range line common to R. 6 E and R. 5 E to the southeast corner of T. 14 S, R. 5 E; then west along the township line common to T. 14 S and T. 15 S to the point of intersection with the east boundary of Cuyamaca Park; then north along the east boundary of Cuyamaca Park to the point of intersection with the range line common to R. 5 E and R. 4 E; then north along this range line to the point of intersection with the south boundary of the San Felipe Land Grant; then east and north along the land grant boundary to the eastern most corner; then continuing west and north along the land grant boundary to the point of intersection with the range line common to R. 5 E and R. 4 E; then north along this range line to the point of intersection with the township line common to T. 10 S and T. 9 S; then west along this township line to the point of intersection with the range line common to R. 4 E and R. 3 E; then north along this range line to the San Diego-Riverside County boundary.

Pollutant(s): Particulate matter, carbon monoxide, and photochemical oxidants

SAN FRANCISCO BAY AREA AIR BASIN AQMA (030A)

Land Area: 14,356 km^2 (5,543 mi^2) Population (1970): 4,533,200

Geographical composition of area: Alameda County, Contra Costa County, Marin County, Napa County, San Francisco County, San Mateo County, Santa Clara County

That portion of Sonoma County which lies south and east of a line described as follows: Beginning at the southeasterly corner of the Rancho Estero Americano, being on the boundary line between Marin and Sonoma Counties, California; thence running northerly along the easterly boundary line of said Rancho Estero Americano to the northeasterly corner thereof, being an angle corner in the westerly boundary line of Rancho Canada de Jonive; thence running along said boundary of Rancho Canada de Jonive westerly, northerly and easterly to its intersection with the easterly line of Graton Road; thence running along the easterly and southerly line of Graton Road, northerly and easterly to its intersection with the easterly line of Sullivan Road; thence running northerly along said easterly line of Sullivan Road to the southerly line of Green Valley Road; thence running easterly along the said southerly line of Green Valley Road and easterly along the southerly line of State Highway 116, to the westerly line of Vine Hill Road; thence running along the westerly and northerly line of Vine Hill Road, northerly and easterly to its intersection with the westerly line of Laguna Road; thence running northerly along the westerly line of Laguna Road and the northerly projection thereof to the northerly line of Trenton Road; thence running westerly along the northerly line of said Trenton Road to the easterly line of Trenton-Healdsburg Road; thence running northerly along said easterly line of Trenton-Healdsburg Road to the easterly line of Eastside Road; thence running northerly along said easterly line of Eastside Road to its intersection with the southerly line of Rancho Sotoyome; thence running easterly along said southerly line of Rancho Sotoyome to its intersection with the Township line common to Townships 8 and 9 North, Mount Diablo Meridian; thence running easterly along said township line to its intersection with the boundary line between Sonoma and Napa Counties, State of California.

That portion of Solano County which lies south and west of a line described as follows: Beginning at the intersection of the westerly boundary of Solano County and the 1/4 section line running east and west through the center of Section 34, T6N, R2W, Mount Diablo Base and Meridian, thence east along said 1/4 section line to the east boundary of Section 36, T6N, R2W, thence south 1/2 mile and east 2.0 miles, more or less, along the west and south boundary of Los Putos Rancho to the northwest corner of Section 4, T5N, R1W, thence east along a line common to T5N and T6N to the northeast corner of Section 3, T5N, R1E, thence south along section lines to the southeast corner of Section 10, T3N, R1E, thence east along section lines to the south 1/4 corner of Section 8, T3N, R2E, thence east to the boundary between Solano and Sacramento Counties.

Pollutant(s): Particulate matter, sulfur dioxide, and photochemical oxidants

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SAN JOAQUIN AND STANISLAUS COUNTIES AQMA (031C)

Land Area: 7,578 km^2 (2,926 mi^2)   Population (1970): 487,200

Geographical composition of area: San Joaquin County, Stanislaus County

Pollutant(s): Particulate matter and photochemical oxidants

SOUTH COAST AIR BASIN AQMA (024A)

Land Area: 22,481 km^2 (8,680 mi^2) Population (1970): 9,717,000

Geographical composition of area: Orange County, Ventura County

That portion of Santa Barbara County which lies south of a line described as follows: Beginning at the Pacific Ocean outfall of Jalama Creek and running east and north along Jalama Creek to a point of intersection with the west boundary of the San Julian Land Grant; then south along the San Julian Land Grant boundary to its southwest corner; then east along the south boundary of the San Julian Grant to the northeast corner of partial Section 20, T. 5 N, R. 32 W., San Bernardino Base and Meridian; then south and east along the boundary of the Las Cruces Land Grant to the south west corner of partial Section 22, T. 5 N, R. 32 W; then northeast along the Las Cruces Land Grant boundary; then east along the north boundaries of Section 13, T. 5 N, R. 32 W, and Sections 18, 17, 16, 15, 14, 13, T. 5 N, R. 31 W, and Sections 18, 17, 16, 15, 14, 13, T. 5 N, R. 30 W, and Sections 18, 17, 16, 15, T. 5 N, R. 29 W; then south along the east boundary of Section 15, T. 5 N, R. 29 W; then east along the north boundaries of Sections 23 and 24, T. 5 N, R. 29 W, and Sections 19, 20, 21, 22, 23, 24, T. 5 N. R. 28 W, and Sections 19 and 20, T. 5 N, R. 27 W; then south along the east boundary of Section 20, T. 5 N, R. 27 W; then east along the north boundaries of Sections 28, 27, 26, 25, T. 5 N, R. 27 W, and Section 30, T. 5 N, R. 26 W; then south along the east boundary of Section 30, T. 5 N, R. 26 W; then east along the north boundaries of Sections 32, 33, 34, 35, T. 5 N, R. 26 W; then south along the east boundary of Section 35, T. 5 N, R. 26 W to the township line common to T. 4 N and T. 5 N; then east along this township line to the Santa Barbara-Ventura County boundary.

That portion of Riverside County which lies west of a line described as follows: Beginning at the Riverside-San Diego County boundary and running north along the range line common to R. 4 E and R. 3 E; then east along the township line common to T. 8 S and T. 7 S; then north along the range line common to R. 5 E and R. 4 E; then west along the township line common to T. 6 S and T. 7 S to the southwest corner of Section 34, T. 6 S, R. 4 E; then north along the west boundaries of Sections 34, 27, 22, 15, 10, 3, T. 6 S, R. 4 E; then west along the township line common to T. 5 S and T. 6 S; then north along the range line common to R. 4 E and R. 3 E; then west along the south boundaries of Sections 13, 14, 15, 16, 17 and 18, T. 5 S, R. 3 E; then north along the range line common to R. 2 E and R. 3 E; then west along the township line common to T. 4 S and T. 3 S to the intersection with the southwest boundary of partial Section 31, T. 3 S, R. 1 W; then northwest along that line to the intersection with the range line common to R. 2 W and R. 1 W; then north to the Riverside-San Bernardino County line.

That portion of San Bernardino County west and south of a line described as follows: Beginning at the San Bernardino-Riverside County boundary and running north along the range line common to R. 3 E and R. 2 E; then west along the township line common to T. 3 N and T. 2 N to the San Bernardino-Los Angeles County boundary; also included is that portion of Los Angeles County which lies south and west of a line described as follows: beginning at the Los Angeles-San Bernardino County boundary and running west along the township line common to T. 3 N and T. 2 N; then north along the range line common to R. 8 W and R. 9 W; then west along the township line common to T. 4 N and T. 3 N; then north along the range line common to R. 12 W and R. 13 W to the southeast corner of Section 12, T. 5 N; R. 13 W; then west along the south boundaries of Sections 12, 11, 10, 9, 8, 7, T. 5 N, R. 13 W to the boundary of the Angeles National Forest which is collinear with the range line common to R. 13 W and R. 14 W; then north and west along the Angeles National Forest boundary to the point of intersection with the township line common to T. 7 N and T. 6 N (point is at the northwest corner of Section 4 in T. 6 N, R. 14 W); then west along the township line common to T. 7 N and T. 6 N; then north along the range line common to R. 15 W and R. 16 W to the southeast corner of Section 13, T. 7 N, R. 16 W; then along the south boundaries of Sections 13, 14, 15, 16, 17, 18, T. 7 N, R. 16 W; then north along the range line common to R. 16 W and R. 17 W to the north boundary of the Angeles National Forest (collinear with township line common to T. 8 N and T. 7 N); then west and north along the Angeles National Forest boundary to the point of intersection with the south boundary of the Rancho La Liebre Land Grant; then west and north along this land grant boundary to the Los Angeles-Kern County boundary.

That portion of Los Angeles County which lies south and west of a line described as follows: Beginning at the Los Angeles San Bernardino County boundary and running west along the township line common to T. 3 N and T. 2 N, San Bernardino Base and Meridian; then north along the range line common to R. 8 W and R. 9 W; then west along the township line common to T. 4 N and T. 3 N; then north along the range line common to R. 12 W and R. 13 W to the southeast corner of Section 12, T. 5 N, R. 13 W; then west along the south boundaries of Sections 12, 11, 10, 9, 8, 7, T. 5 N, R. 13 W to the boundary of the Angeles National Forest which is collinear with the range line common to R. 13 W and R. 14 W; then north and west along the Angeles National Forest boundary to the point of intersection with the township line common to T. 7 N and T. 6 N (point is at the northwest corner of Section 4 in T. 6 N, R. 14 W); then west along the township line common to T. 7 N and T. 6 N; then north along the range line common to R. 15 W and R. 16 W to the southeast corner of Section 13, T. 7 N, R. 16 W; then along the south boundaries of Sections 13, 14, 15, 16, 17, 18, T. 7 N, R. 16 W; then north along the range line common to R. 16 W and R. 17 W to the north boundary of the Angeles National Forest (collinear with township line common to T. 8 and T. 7 N) then west and north along the Angeles National Forest boundary to the point of intersection with the south boundary of the Rancho La Liebre Land Grant; then west and north along this land grant boundary to the Los Angeles-Kern County boundary.

Pollutant(s): Particulate matter, carbon monoxide, sulfur dioxide, photochemical oxidants, and nitrogen dioxide

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SOUTHEAST DESERT AQMA (033A)

Land Area: 20,287 km^2 (7,833 mi^2) Population (1970): 106,600

Geographical composition of area: Beginning at the northeast corner of Section 4 Township 2 South, Range 5 East; a point on the boundary line common to Riverside and San Bernardino Counties; then southerly along section lines to the centerline of the Colorado River Aqueduct; then southeasterly along the centerline of said Colorado River Aqueduct to the southerly line of Section 36, Township 3 South, Range 7 East; then easterly along the township line to the northeast corner of Section 6, Township 4 south, Range 9 East; then southerly along the easterly line of Section 6 to the southeast corner thereof; then easterly along Section lines to the northeast corner of Section 10, Township 4 south, Range 9 east; then southerly along section lines to the southeast corner of Section 15, Township 4 South, Range 9 East; then easterly along section lines to the northeast corner of Section 21, Township 4 South, Range 10 East; then southerly along the easterly line of Section 21 to the southeast corner thereof; then easterly along the northerly line of Section 27 to the northeast corner thereof; then southerly along section lines to the southeast corner of Section 34, Township 4 South, Range 10 East; then easterly along the township line to the northeast corner of Section 2, Township 5 South, Range 10 East; then southerly along the easterly line of Section 2, to the southeast corner thereof; then easterly along the northerly line of Section 12 to the northeast corner thereof; then southerly along the range line to the southwest corner of Section 18, Township 5 South, Range 11 East; then easterly along section lines to the northeast corner of Section 24, Township 5 south, Range 11 East; then southerly along the range line to the southeast corner of Section 36, Township 8 South, Range 11 East; then westerly along the southerly boundary of the County of Riverside to the southwest corner of Section 32, Township 8 South, Range 8 East; then northerly along section lines to the northwest corner of Section 29, Township 8 South, Range 8 East; then westerly along section lines to the southwest corner of Section 24, Township 8 South, Range 7 East; then northerly along section lines to the northwest corner of section 12, Township 8 South, Range 7 East; then westerly along section lines to the southwest corner of Section 4, Township 8 South, Range 7 East; then northerly along section lines to the northwest corner of Section 21, Township 7 South, Range 7 East; then westerly along section lines to the southwest corner of Section 18, Township 7 South, Range 7 East; then northerly along the range line to the northwest corner of Section 6, Township 7 South, Range 7 East; then westerly along the township line to the southwest corner of Section 34, Township 6 South, Range 6 East; then northerly along section lines to the northwest corner of Section 15, Township 6 South, Range 6 East; then westerly along section lines to the southwest corner of Section 12, Township 6 South, Range 5 East; then northerly along section lines to the northwest corner of Section 24, Township 5 South, Range 5 East; then westerly along section lines to the southwest corner of Section 16, Township 5 South, Range 4 East; then northerly along section lines to the northwest corner of Section 33, Township 4 South, Range 4 East; then westerly along section lines to the southwest corner of Section 30, Township 4 South, Range 4 East; then northerly along the range line to the southeast corner of Section 12, Township 4 South, Range 3 East; then westerly along section lines to the southwest corner of Section 7, Township 4 South, Range 3 East; then north along the range line common to Range 2 East and Range 3 East; then west along the township line common to Township 4 South and Township 3 South to the intersection with the southwest boundary of partial Section 31, Township 3 South, Range 1 West; then northwest along that line to the intersection with the range line common to Range 2 West and Range 1 West; then north to the Riverside-San Bernardino County line; then easterly, northerly, and easterly along the Riverside-San Bernardino County Boundary lines to the range line common to Range 3 East and Range 2 East; then north along said range line to a point on the township line common to Township 2 North and Township 3 North;

then west along said township line to a point on the line common to San Bernardino and Los Angeles Counties; then north along said San Bernardino-Los Angeles County Boundary line to a point common to San Bernardino, Los Angeles, and Kern Counties; then east, then north along the boundary line common to San Bernardino and Kern Counties to latitude 35° 10' north; then east to longitude 115° 45' west; then south to the boundary line common to San Bernardino and Riverside Counties; then west along said San Bernardino-Riverside County Boundary line to the point of beginning.

NOTE: A supplementary map of the Southeast Desert Air Quality Maintenance Area is shown in Figure 6b.

Pollutant(s): Photochemical oxidants

TULARE COUNTY AQMA (031D)

Land Area: 12,463 km^2 (4,812 mi^2) Population (1970): 188,322

Geographical composition of area: Tulare County

Pollutant(s): Particulate matter

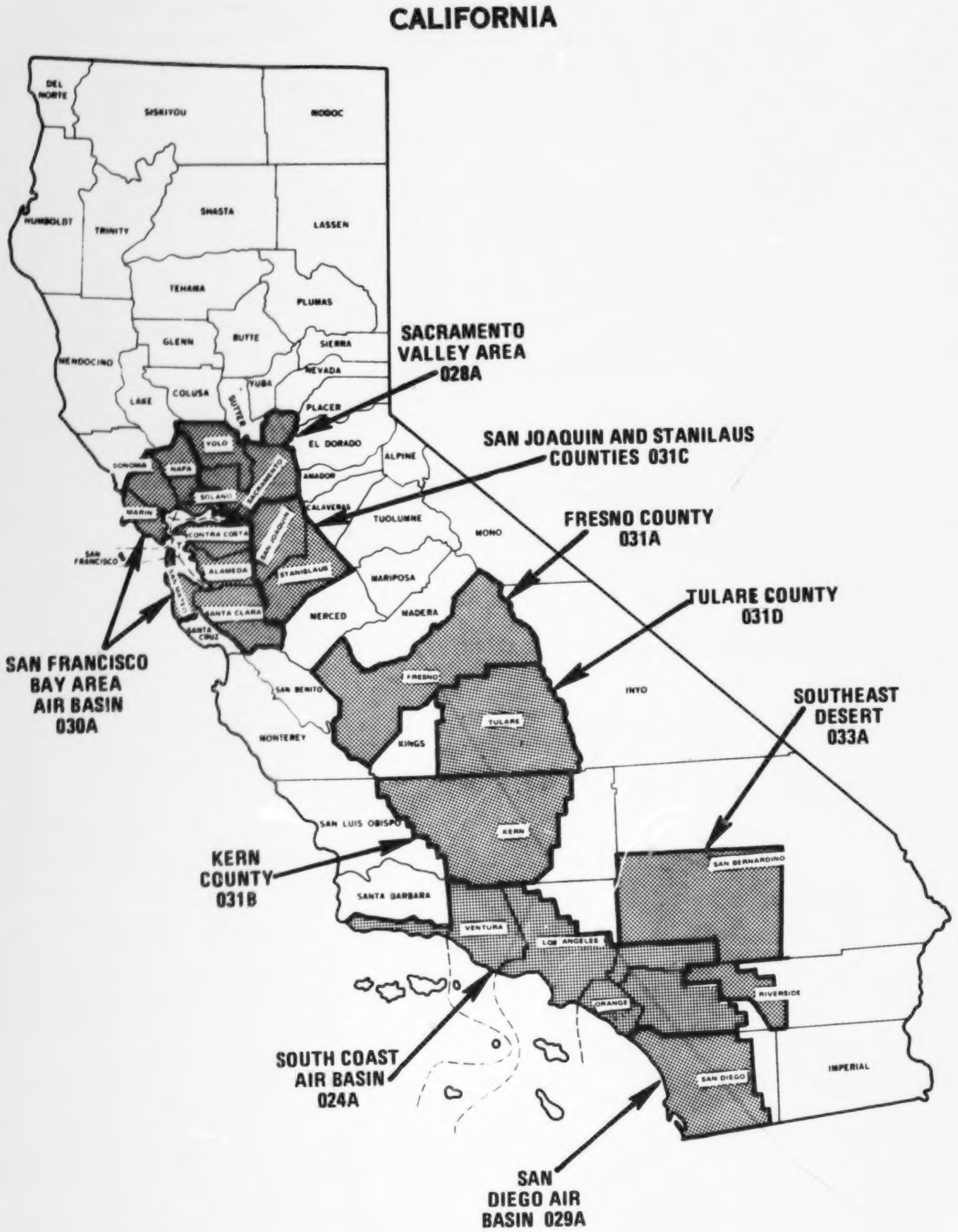
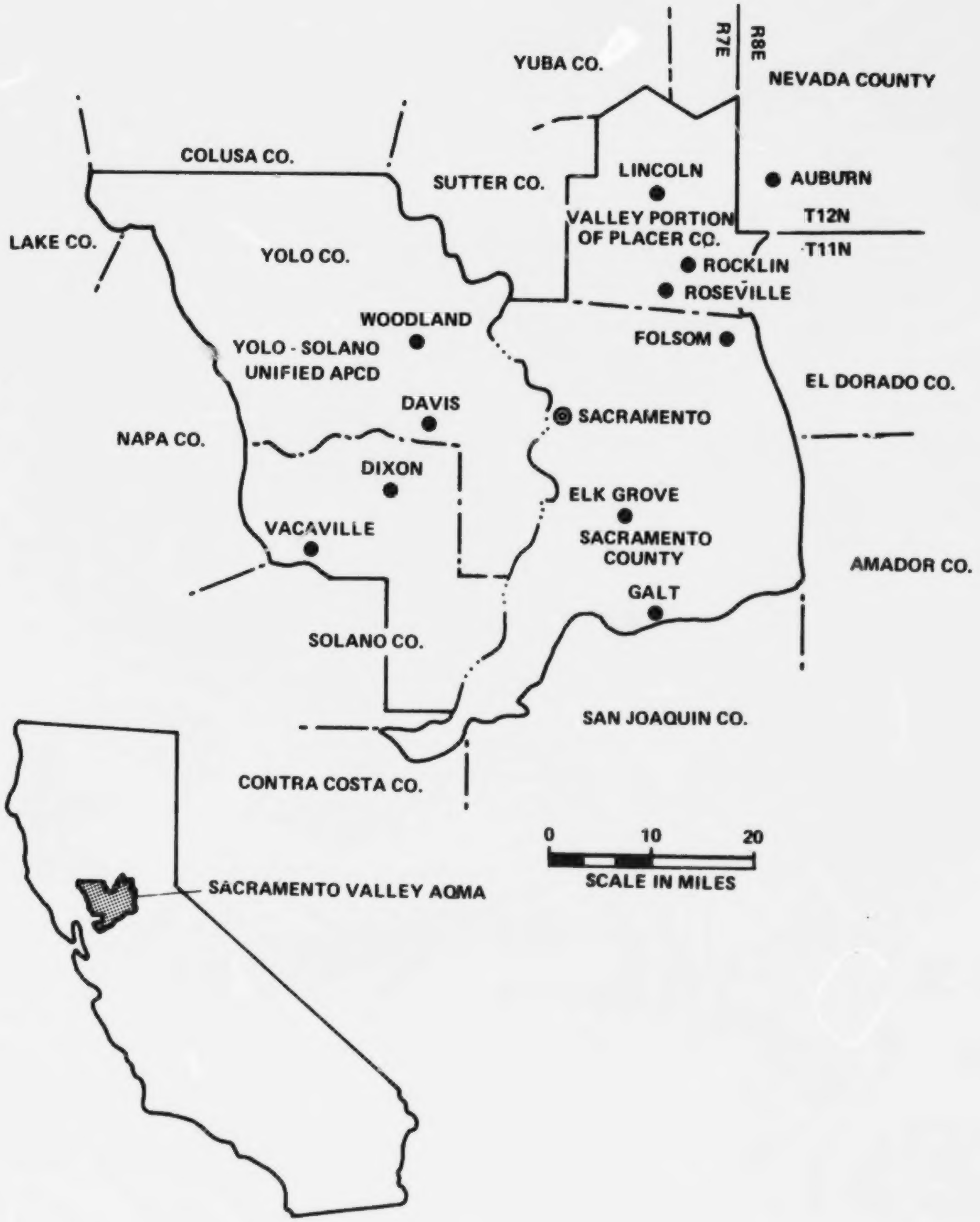
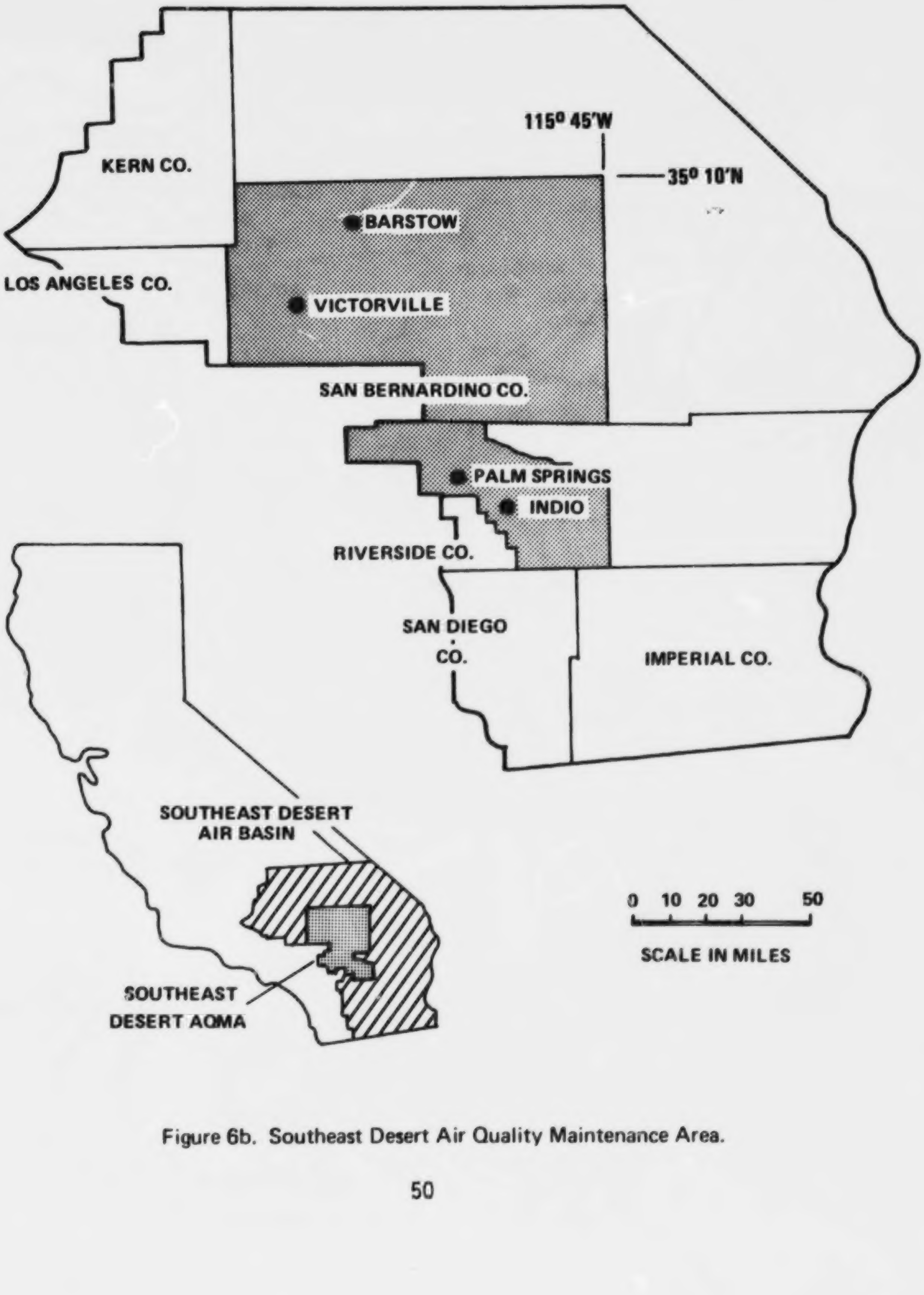

CALIFORNIA
DEL NORTE
SISKIYOU
MODOC
HUMBOLDT
TRINITY
SHASTA
LASSEN
TEHAMA
PLUMAS
GLENN
BUTTE
SIERRA
MENDOCINO
NEVADA
YUBA
SUTTER
COLUSA
LAKE
PLACER
YOLO
EL DORADO
ALPINE
SONOMA
NAPA
AMADOR
SOLANO
SACRAMENTO
MARIN
CALAVERAS
TUOLUMNE
MONO
SAN FRANCISCO
CONTRA COSTA
SAN JOAQUIN
ALAMEDA
STANISLAUS
MARIPOSA
SAN MATEO
SANTA CLARA
MERCED
MADERA
SANTA CRUZ
FRESNO
SAN BENITO
INYO
TULARE
MONTEREY
KINGS
KERN
SAN LUIS OBISPO
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
ORANGE
RIVERSIDE
SAN DIEGO
IMPERIAL
SACRAMENTO VALLEY AREA 028A
SAN JOAQUIN AND STANILAUS COUNTIES 031C
FRESNO COUNTY 031A
TULARE COUNTY 031D
SAN FRANCISCO BAY AREA AIR BASIN 030A
SOUTHEAST DESERT 033A
KERN COUNTY 031B
SOUTH COAST AIR BASIN 024A
SAN DIEGO AIR BASIN 029A

Figure 6. Air Quality Maintenance Areas in California.



YUBA CO.
R7E
R8E
NEVADA COUNTY
COLUSA CO.
SUTTER CO.
LINCOLN
AUBURN
LAKE CO.
YOLO CO.
VALLEY PORTION OF PLACER CO.
T12N
T11N
ROCKLIN
ROSEVILLE
WOODLAND
FOLSOM
YOLO - SOLANO UNIFIED APCD
EL DORADO CO.
DAVIS
SACRAMENTO
NAPA CO.
DIXON
ELK GROVE
VACAVILLE
SACRAMENTO COUNTY
AMADOR CO.
GALT
SOLANO CO.
SAN JOAQUIN CO.
CONTRA COSTA CO.
0
10
20
SCALE IN MILES
SACRAMENTO VALLEY AQMA

Figure 6a. Sacramento Valley Air Quality Maintenance Area.



115° 45'W
35° 10'N
KERN CO.
BARSTOW
LOS ANGELES CO.
VICTORVILLE
SAN BERNARDINO CO.
PALM SPRINGS
INDIO
RIVERSIDE CO.
SAN DIEGO CO.
IMPERIAL CO.
SOUTHEAST DESERT AIR BASIN
SOUTHEAST DESERT AQMA
0 10 20 30 50
SCALE IN MILES

Figure 6b. Southeast Desert Air Quality Maintenance Area.

COLORADO

AIR QUALITY MAINTENANCE AREAS

COLORADO SPRINGS AQMA (038A)

Land Area: 5,587 km^2 (2,157 mi^2)   Population (1970): 235,972

Geographical composition of area: El Paso County

Pollutant(s): Particulate matter and carbon monoxide

COLORADO-UTAH OIL SHALE INTERSTATE AQMA
[Colorado portion (035A-I)

Land Area: 58,863 km^2 (22,727 mi^2)   Population (1970): 101,211
    In Colorado: 37,045 (14,303)   In Colorado: 80,562
    In Utah: 21,818 (8,424)   In Utah: 20,649

Geographical composition of area:
    In Colorado: Garfield County, Mesa County, Moffat County, Rio Blanco County
    In Utah: Daggett County, Duchesne County, Uintah County

Pollutant(s):
    In Colorado: Particulate matter, sulfur dioxide, carbon monoxide, and photochemical oxidants
    In Utah: Particulate matter and sulfur dioxide

METROPOLITAN DENVER AQMA (036A)

Land Area: 13,067 km^2 (5,045 mi^2) Population (1970): 1,242,027

Geographical composition of area: Adams County, Arapahoe County, Boulder County, Clear Creek County, Denver County, Douglas County, Gilpin County, Jefferson County

Pollutant(s): Particulate matter, carbon monoxide, photochemical oxidants, and nitrogen dioxide

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NORTH CENTRAL COLORADO AQMA (037A)

Land Area: 17,128 km^2 (6,613 mi^2) Population (1970): 179,197

Geographical composition of area: Larimer County, Weld County

Pollutant(s): Particulate matter, carbon monoxide, and photochemical oxidants

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PUEBLO AQMA (038B)

Land Area: 6,229 km^2 (2,405 mi^2) Population (1970): 118,238

Geographical composition of area: Pueblo County

Pollutant(s): Particulate matter and carbon monoxide

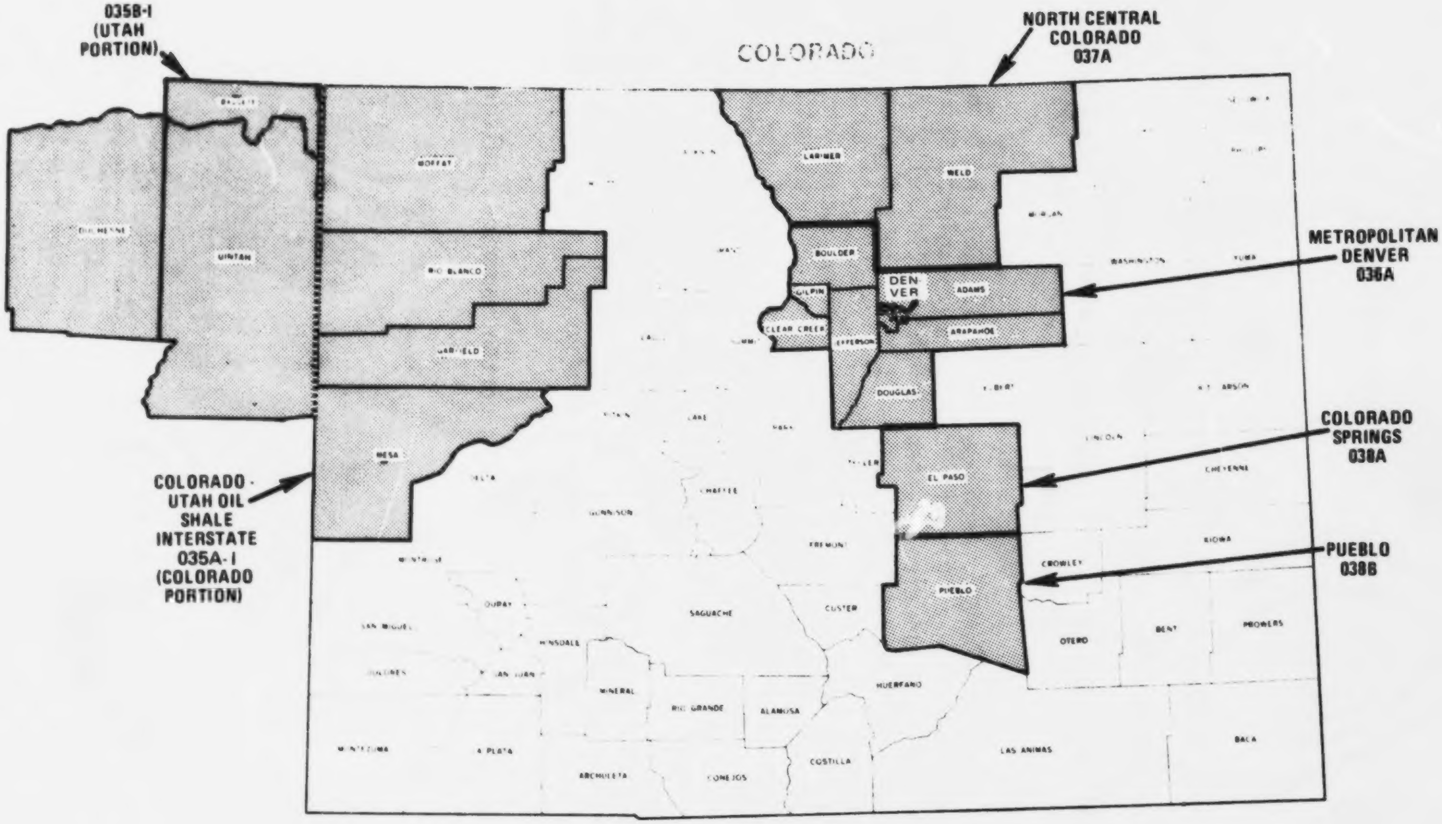
COLORADO
035B-I (UTAH PORTION)
NORTH CENTRAL COLORADO 037A
METROPOLITAN DENVER 036A
COLORADO SPRINGS 038A
PUEBLO 038B
COLORADO - UTAH OIL SHALE INTERSTATE 035A-I (COLORADO PORTION)
DUCHESNE
UINTAH
MOFFAT
RIO BLANCO
GARFIELD
MESA
LARIMER
WELD
BOULDER
GILPIN
CLEAR CREEK
JEFFERSON
DEN VER
ADAMS
ARAPAHOE
DOUGLAS
EL PASO
PUEBLO
MORGAN
WASHINGTON
YUMA
ELBERT
LINCOLN
CHEYENNE
KIOWA
CROWLEY
OTERO
BENT
PROWERS
BACA
LAS ANIMAS
HUERFANO
COSTILLA
ALAMOSA
CONEJOS
RIO GRANDE
MINERAL
ARCHULETA
LA PLATA
MONTEZUMA
DOLORES
SAN MIGUEL
OURAY
SAN JUAN
HINSDALE
SAGUACHE
CUSTER
FREMONT
TELLER
CHAFFEE
GUNNISON
DELTA
MONTROSE
LAKE
PARK
SUMMIT
EAGLE
PITKIN

Figure 7. Air Quality Maintenance Areas in Colorado.

CONNECTICUT

AIR QUALITY MAINTENANCE AREAS

CONNECTICUT AQMA (042A)

Land Area: 6,415 km^2 (2,477 mi^2) Population (1970): 2,532,437

Geographical composition of area:

Cities of Ansonia, Bristol, Derby, Hartford, Meriden, Middletown, Milford, New Britain, New Haven, Shelton, Waterbury, West Haven

Townships of Andover, Avon, Beacon Falls, Berlin, Bethel, Bethany, Bethlehem, Bloomfield, Bolton, Branford, Bridgeport, Brookfield, Burlington, Canton, Cheshire, Cromwell, Danbury, Darien, Durham, East Granby, East Haddam, East Hampton, East Hartford, East Haven, East Windsor, Easton, Ellington, Enfield, Fairfield, Farmington, Glastonbury, Granby, Greenwich, Guilford, Haddam, Hamden, Hebron, Madison, Manchester, Marlborough, Middlebury, Middlefield, Monroe, Naugatuck, New Canaan, New Fairfield, Newington, Newtown, North Branford, North Haven, Norwalk, Orange, Oxford, Plainville, Plymouth, Portland, Prospect, Redding, Ridgefield, Rocky Hill, Seymour, Simsbury, Somers, Southbury, Southington, South Windsor, Stamford, Stratford, Suffield, Thomaston, Tolland, Trumbull, Vernon, Wallingford, Watertown, West Hartford, Weston, Westport, Wethersfield, Wilton, Windsor, Windsor Locks, Wolcott, Woodbridge, Woodbury

Pollutant(s): Particulate matter, carbon monoxide, sulfur dioxide, and photochemical oxidants

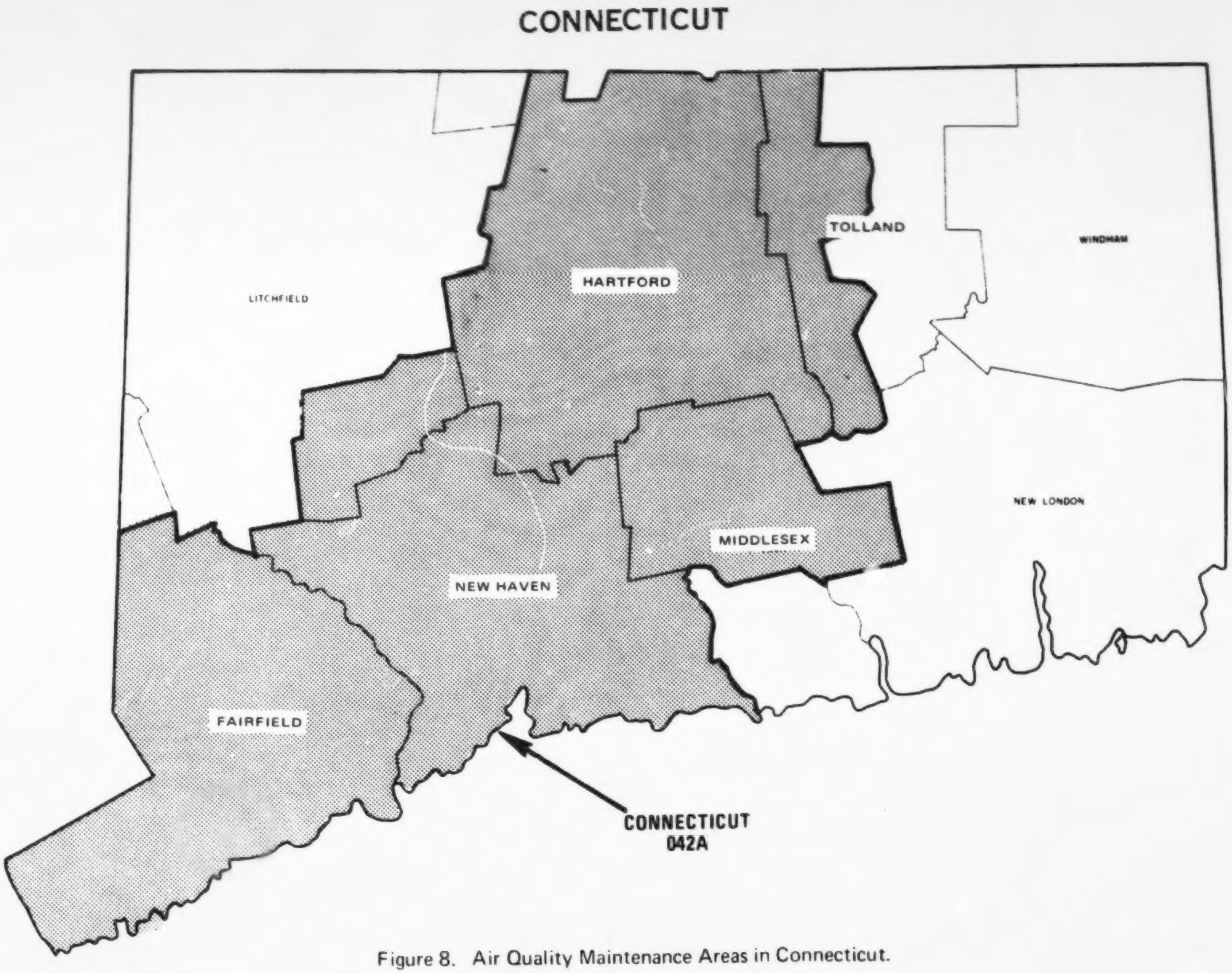
CONNECTICUT
LITCHFIELD
HARTFORD
TOLLAND
WINDHAM
NEW LONDON
MIDDLESEX
NEW HAVEN
FAIRFIELD
CONNECTICUT
042A

Figure 8. Air Quality Maintenance Areas in Connecticut.

DELAWARE

AIR QUALITY MAINTENANCE AREAS

There are no AQMAs in Delaware.

DELAWARE

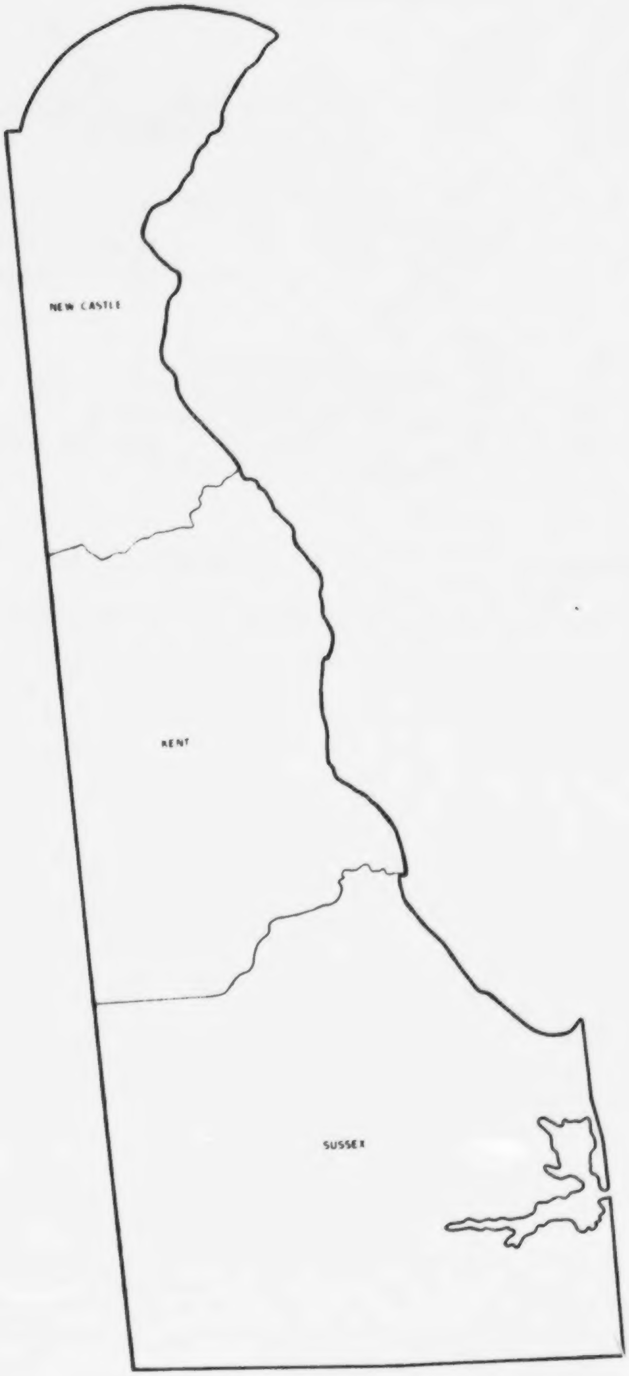
NEW CASTLE
KENT
SUSSEX

Figure 9. State of Delaware.

DISTRICT OF COLUMBIA

AIR QUALITY MAINTENANCE AREAS

NATIONAL CAPITAL INTERSTATE AQMA
[District of Columbia portion (047A-I)]

Land Area: 6,094 km^2 (2,353 mi^2)
    In District of Columbia: 158 (61)
    In Maryland: 2,538 (980)
    In Virginia: 3,398 (1,312)

Population (1970): 2,861,748
    In District of Columbia: 756,510
    In Maryland: 1,184,001
    In Virginia: 921,237

Geographical composition of area:
    In District of Columbia: District of Columbia
    In Maryland: Montgomery County, Prince Georges County
    In Virginia: Arlington County, Fairfax County, Loudoun County, Prince William County, Alexandria City, Fairfax City, Falls Church City

Pollutant(s):
    In District of Columbia: Particulate matter, sulfur dioxide, and photochemical oxidants
    In Maryland and Virginia: Particulate matter and photochemical oxidants

DISTRICT OF COLUMBIA

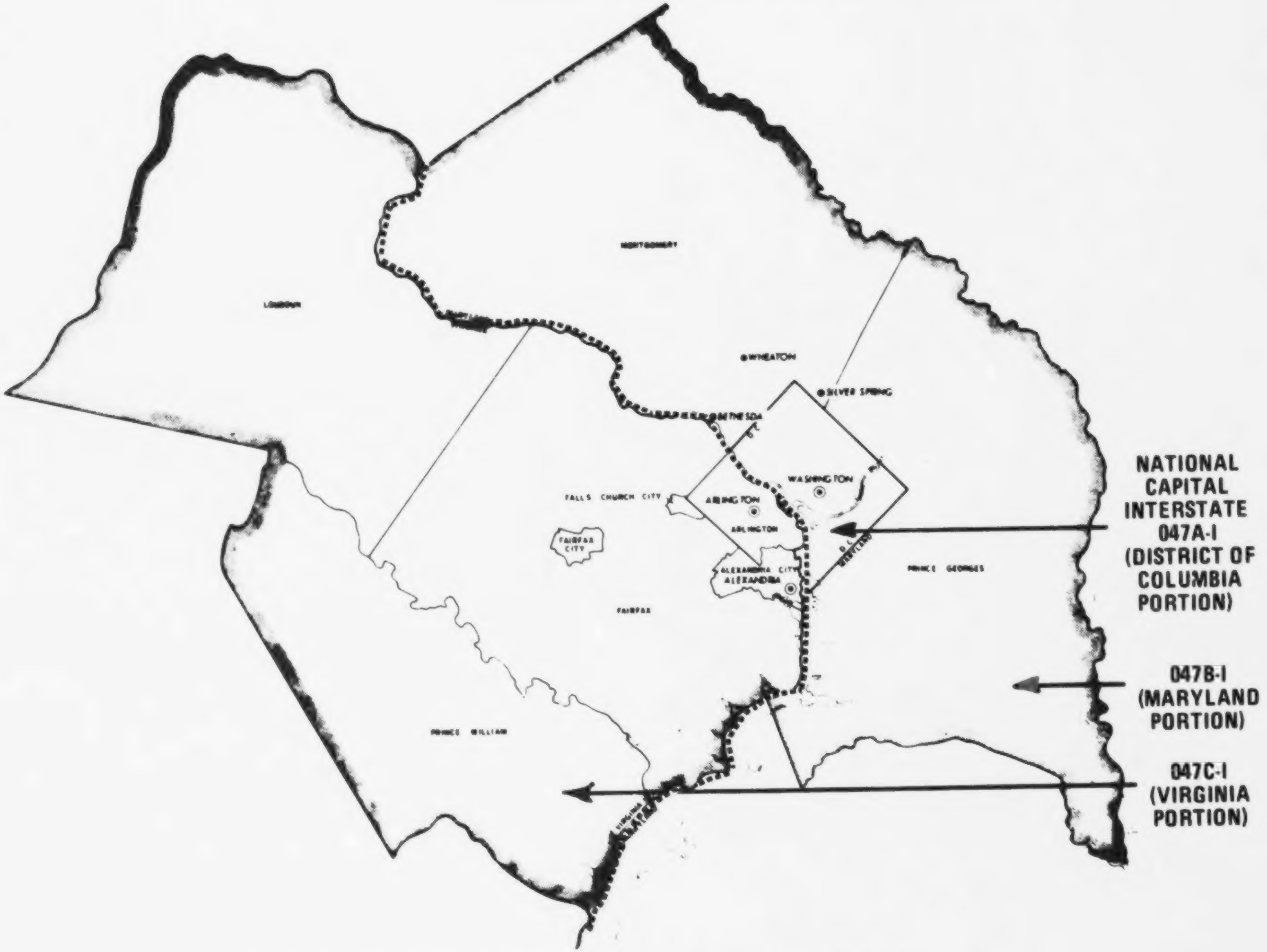
MONTGOMERY
LOUDOUN
WHEATON
SILVER SPRING
BETHESDA
WASHINGTON
ARLINGTON
ARLINGTON
FALLS CHURCH CITY
FAIRFAX CITY
ALEXANDRIA CITY
ALEXANDRIA
FAIRFAX
PRINCE GEORGES
PRINCE WILLIAM
D.C.
MARYLAND
VIRGINIA
MARYLAND
NATIONAL CAPITAL INTERSTATE 047A-I (DISTRICT OF COLUMBIA PORTION)
047B-I (MARYLAND PORTION)
047C-I (VIRGINIA PORTION)

Figure 10. Air Quality Maintenance Areas in the District of Columbia.

FLORIDA

AIR QUALITY MAINTENANCE AREAS

JACKSONVILLE AQMA (049A)

Land Area: 1,984 km^2 (766 mi^2) Population (1970): 528,865

Geographical composition of area: Duval County

Pollutant(s): Particulate matter and sulfur dioxide

LAKELAND-WINTER HAVEN AQMA (052A)

Land Area: 4,812 km^2 (1,858 mi^2) Population (1970): 227,697

Geographical composition of area: Polk County

Pollutant(s): Particulate matter and sulfur dioxide

TAMPA-ST. PETERSBURG AQMA (052B)

Land Area: 3,375 km^2 (1,303 mi^2) Population (1970): 1,012,594

Geographical composition of area: Hillsborough County, Pinellas County

Pollutant(s): Particulate matter, sulfur dioxide, and photochemical oxidants

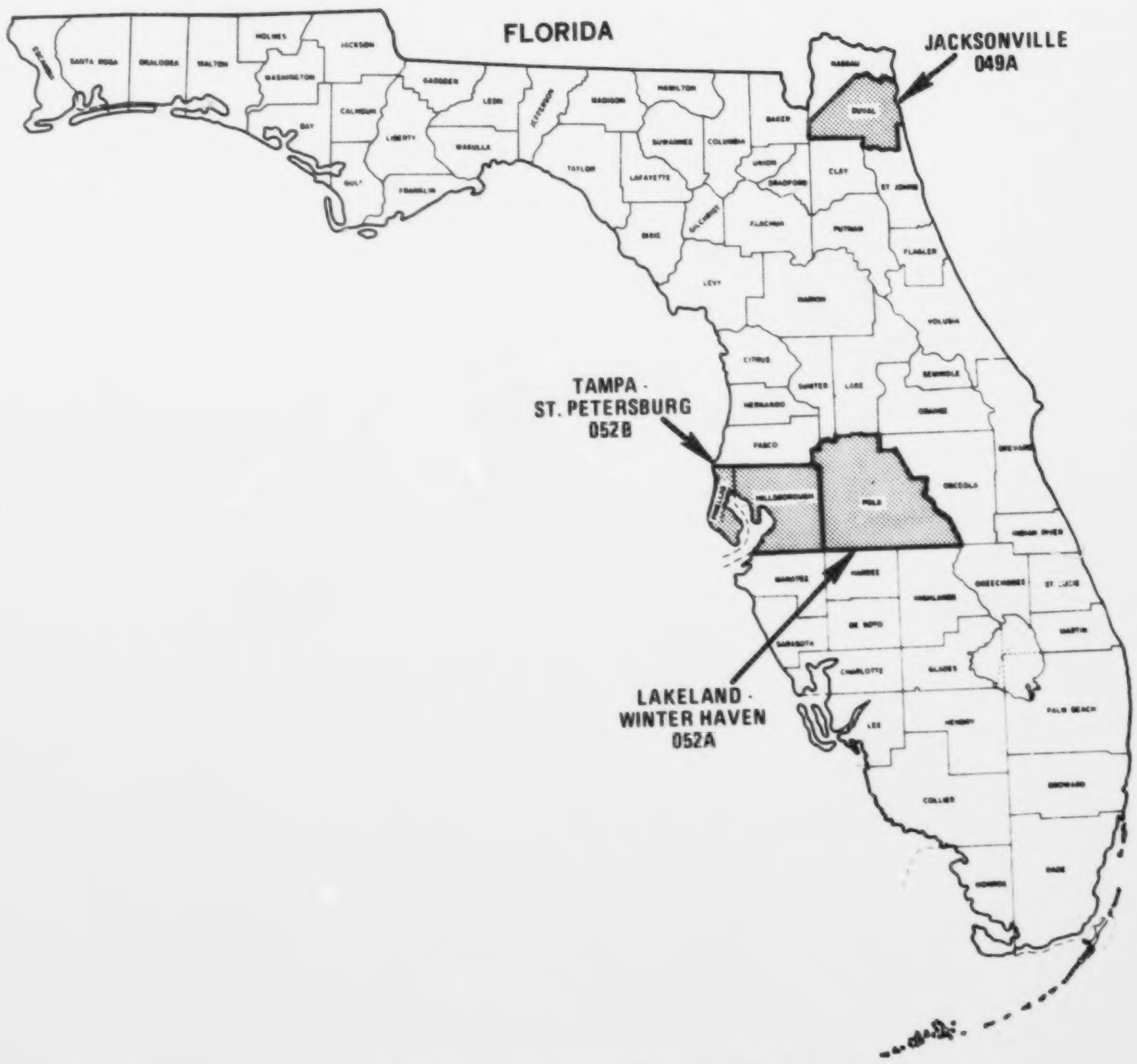
FLORIDA
JACKSONVILLE
049A
TAMPA -
ST. PETERSBURG
052B
LAKELAND -
WINTER HAVEN
052A

Figure 11. Air Quality Maintenance Areas in Florida.

GEORGIA

AIR QUALITY MAINTENANCE AREAS

ALBANY AQMA (059A)

Land Area: 839 km^2 (324 mi^2)　　Population (1970): 89,639

Geographical composition of area: Dougherty County

Pollutant(s): Particulate matter

ATLANTA AQMA (056A)

Land Area: 4,476 km^2 (1,728 mi^2)　　Population (1970): 1,390,164

Geographical composition of area: Clayton County, Cobb County, De Kalb County, Fulton County, Gwinnet County.

Pollutant(s): Particulate matter

CHATTANOOGA INTERSTATE AQMA
[Georgia portion (055A-I)]

Land Area: 3,010 km^2 (1,162 mi^2)	Population (1970): 333,198
In Georgia: 1,585 (612)	In Georgia: 78,962
In Tennessee: 1,425 (550)	In Tennessee: 254,236

Geographical composition of area:
In Georgia: Catoosa County, Walker County
In Tennessee: Hamilton County

Pollutant(s):
In Georgia and Tennessee: Particulate matter

SAVANNAH AQMA (058A)

Land Area: 1,153 km^2 (445 mi^2)   Population (1970): 187,816

Geographical composition of area: Chatham County

Pollutant(s): Particulate matter

GEORGIA

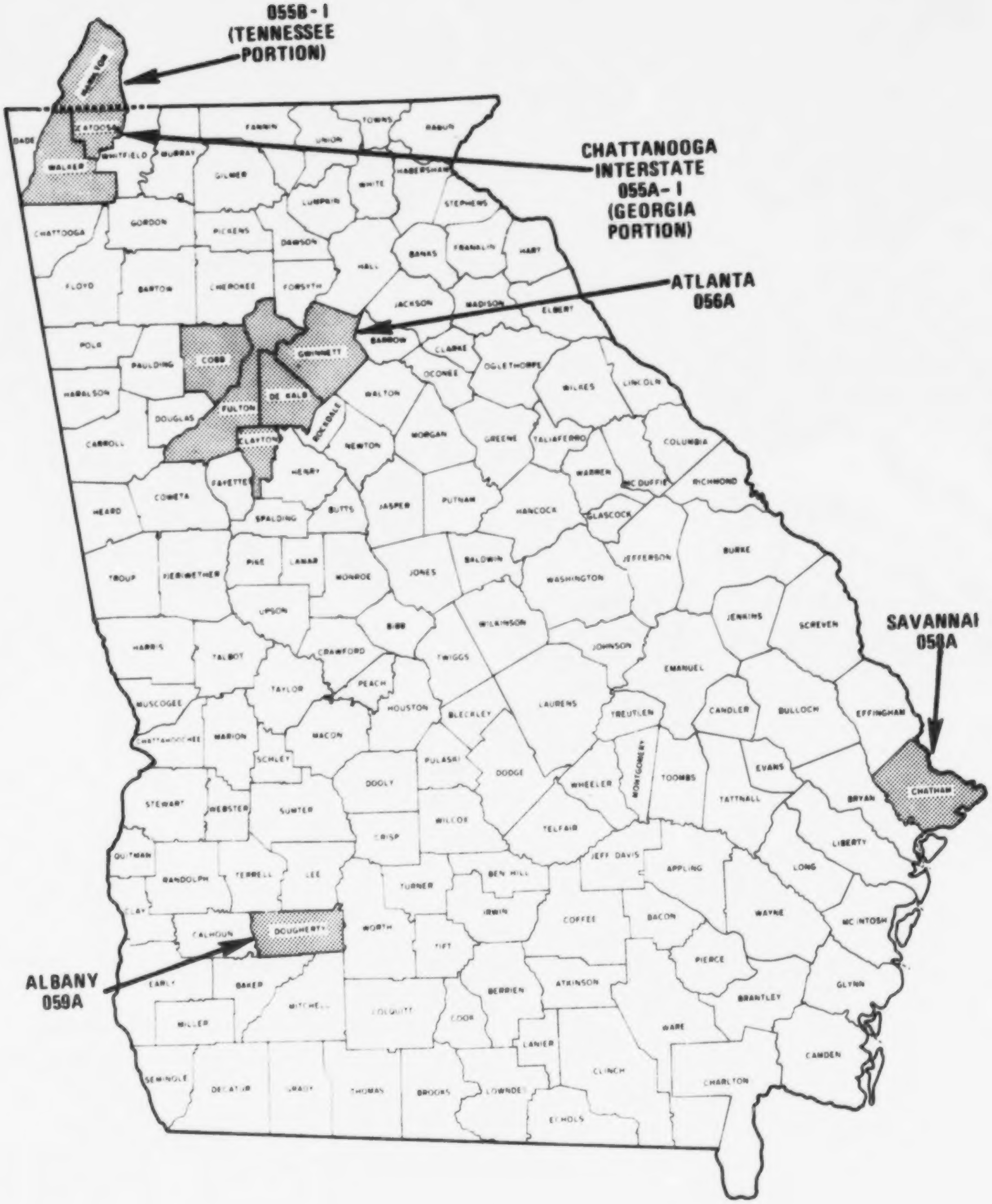
055B - I
(TENNESSEE
PORTION)
HAMILTON
CHATTANOOGA
INTERSTATE
055A - I
(GEORGIA
PORTION)
ATLANTA
056A
SAVANNAH
058A
ALBANY
059A
DADE
CATOOSA
WALKER
WHITFIELD
MURRAY
FANNIN
UNION
TOWNS
RABUN
GILMER
WHITE
HABERSHAM
LUMPKIN
STEPHENS
CHATTOOGA
GORDON
PICKENS
DAWSON
BANKS
FRANKLIN
HART
FLOYD
BARTOW
CHEROKEE
FORSYTH
HALL
JACKSON
MADISON
ELBERT
POLK
PAULDING
COBB
GWINNETT
BARROW
CLARKE
OCONEE
OGLETHORPE
WILKES
LINCOLN
HARALSON
DOUGLAS
FULTON
DE KALB
ROCKDALE
WALTON
MORGAN
GREENE
TALIAFERRO
COLUMBIA
CARROLL
CLAYTON
NEWTON
HENRY
FAYETTE
WARREN
MC DUFFIE
RICHMOND
HEARD
COWETA
SPALDING
BUTTS
JASPER
PUTNAM
HANCOCK
GLASCOCK
TROUP
MERIWETHER
PIKE
LAMAR
MONROE
JONES
BALDWIN
WASHINGTON
JEFFERSON
BURKE
UPSON
BIBB
WILKINSON
JENKINS
SCREVEN
HARRIS
TALBOT
CRAWFORD
TWIGGS
JOHNSON
EMANUEL
TAYLOR
PEACH
HOUSTON
BLECKLEY
LAURENS
TREUTLEN
CANDLER
BULLOCH
EFFINGHAM
MUSCOGEE
CHATTAHOOCHEE
MARION
MACON
SCHLEY
PULASKI
DODGE
MONTGOMERY
WHEELER
TOOMBS
EVANS
CHATHAM
STEWART
WEBSTER
SUMTER
DOOLY
WILCOX
TELFAIR
TATTNALL
BRYAN
CRISP
JEFF DAVIS
APPLING
LIBERTY
QUITMAN
RANDOLPH
TERRELL
LEE
TURNER
BEN HILL
LONG
CLAY
CALHOUN
DOUGHERTY
WORTH
IRWIN
COFFEE
BACON
WAYNE
MC INTOSH
TIFT
PIERCE
EARLY
BAKER
MITCHELL
BERRIEN
ATKINSON
BRANTLEY
GLYNN
MILLER
COLQUITT
COOK
WARE
LANIER
CAMDEN
SEMINOLE
DECATUR
GRADY
THOMAS
BROOKS
LOWNDES
CLINCH
CHARLTON
ECHOLS

Figure 12. Air Quality Maintenance Areas in Georgia.

HAWAII

AIR QUALITY MAINTENANCE AREAS

There are no AQMAs in Hawaii.

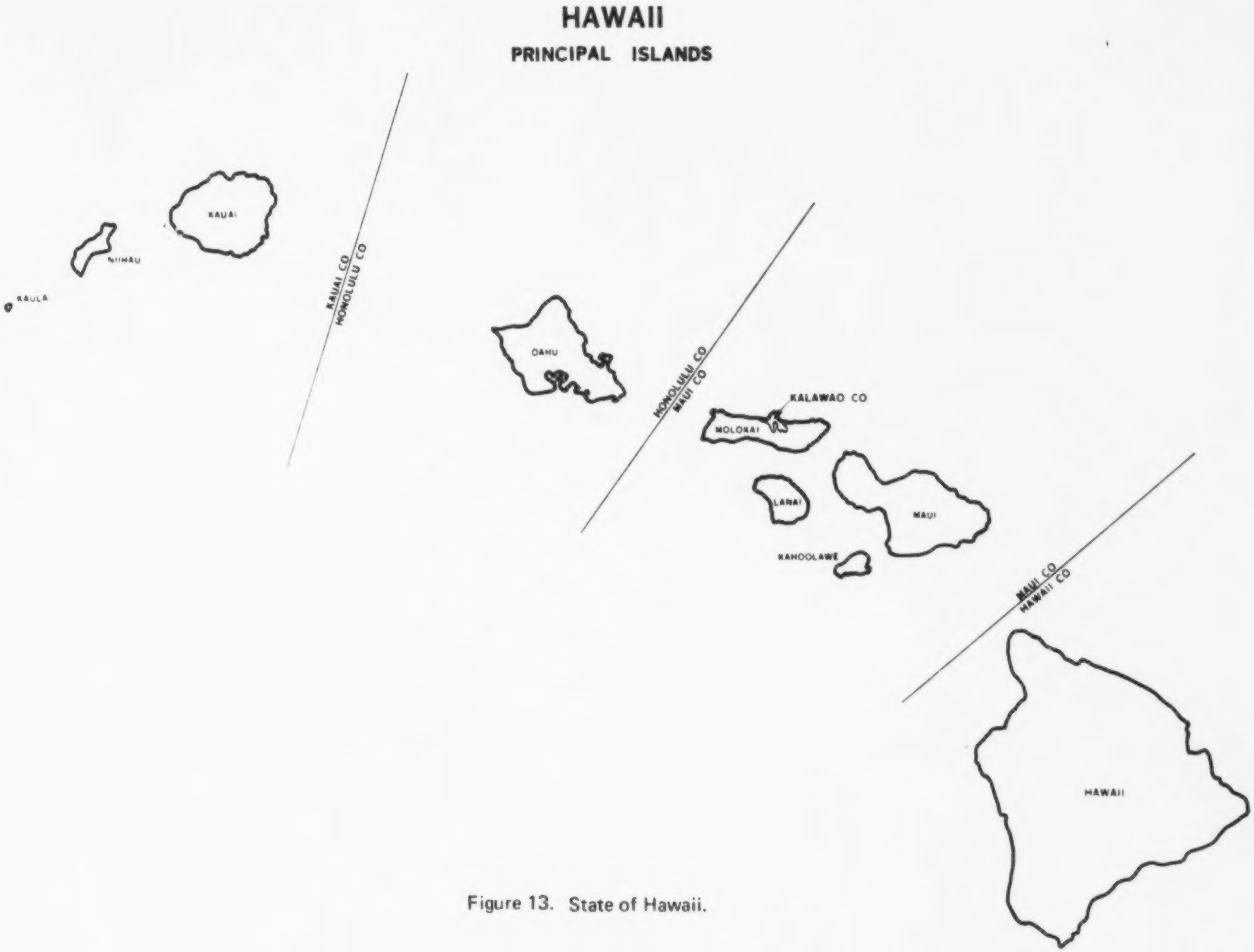
HAWAII
PRINCIPAL ISLANDS
KAUAI
NIIHAU
KAULA
KAUAI CO
HONOLULU CO
OAHU
HONOLULU CO
MAUI CO
KALAWAO CO
MOLOKAI
LANAI
MAUI
KAHOOLAWE
MAUI CO
HAWAII CO
HAWAII

Figure 13. State of Hawaii.

IDAHO

AIR QUALITY MAINTENANCE AREAS

There are no AQMAs in Idaho.

IDAHO

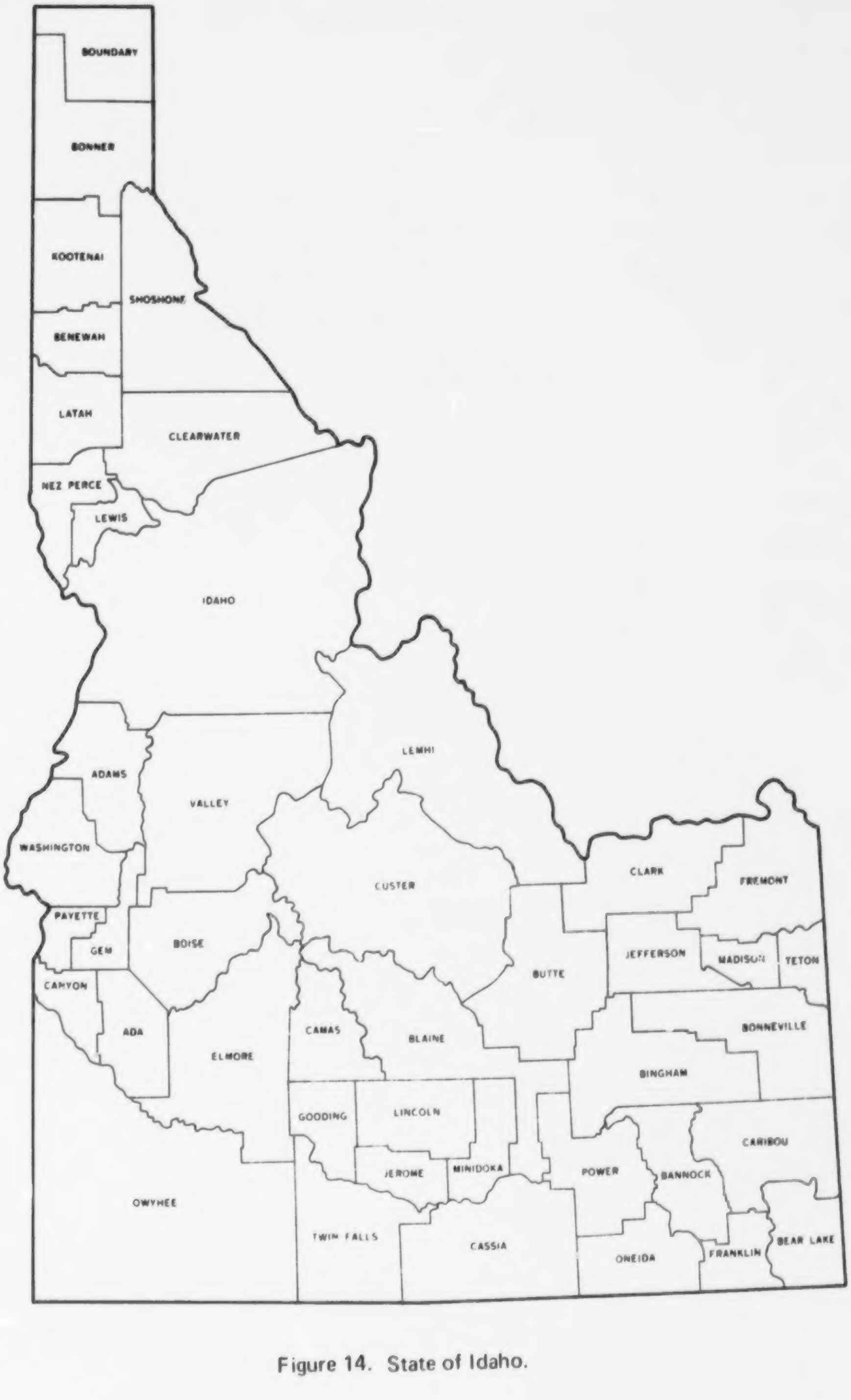
BOUNDARY
BONNER
KOOTENAI
SHOSHONE
BENEWAH
LATAH
CLEARWATER
NEZ PERCE
LEWIS
IDAHO
ADAMS
VALLEY
LEMHI
WASHINGTON
CUSTER
CLARK
FREMONT
PAYETTE
GEM
BOISE
JEFFERSON
MADISON
TETON
CANYON
BUTTE
BONNEVILLE
ADA
CAMAS
BLAINE
ELMORE
BINGHAM
GOODING
LINCOLN
CARIBOU
JEROME
MINIDOKA
POWER
BANNOCK
OWYHEE
TWIN FALLS
CASSIA
ONEIDA
FRANKLIN
BEAR LAKE

Figure 14. State of Idaho.

ILLINOIS

AIR QUALITY MAINTENANCE AREAS

DECATUR AQMA (075A)

Land Area: 1,497 km^2 (578 mi^2) Population (1970): 125,010

Geographical composition of area: Macon County

Pollutant(s): Particulate matter

ILLINOIS-INDIANA-WISCONSIN INTERSTATE AQMA
[Illinois portion (067A-I)]

Land Area: 18,853 km^2 (7,279 mi^2)	Population (1970): 9,368,186
In Illinois: 9,632 (3,719)	In Illinois: 6,978,733
In Indiana: 2,429 (938)	In Indiana: 633,367
In Wisconsin: 6,791 (2,622)	In Wisconsin: 1,756,086

Geographical composition of area:
- In Illinois: Cook County, Du Page County, Kane County, Lake County, McHenry County, Will County
- In Indiana: Lake County, Porter County
- In Wisconsin: Kenosha County, Milwaukee County, Ozaukee County, Racine County, Walworth County, Washington County, Waukesha County

Pollutant(s):
- In Illinois: Particulate matter, carbon monoxide, sulfur dioxide, photochemical oxidants, and nitrogen dioxide
- In Indiana and Wisconsin: Particulate matter, sulfur dioxide, and photochemical oxidants

PEORIA AQMA (065A)

Land Area: 4,670 km^2 (1,803 mi^2) Population (1970): 341,979

Geographical composition of area: Peoria County, Tazewell County, Woodford County

Pollutant(s): Particulate matter and sulfur dioxide

ST. LOUIS INTERSTATE AQMA
[Illinois portion (070A-I)]

Land Area: 11,658 km^2 (4,501 mi^2) Population (1970): 2,382,645
In Illinois: 4,631 (1,788) In Illinois: 554,964
In Missouri: 7,027 (2,713) In Missouri: 1,827,681

Geographical composition of area:
In Illinois: Madison County, Monroe County, St. Clair County
In Missouri: Franklin County, Jefferson County, St. Charles County, St. Louis County, St. Louis City

Pollutant(s):
In Illinois and Missouri: Particulate matter, sulfur dioxide, and photochemical oxidants

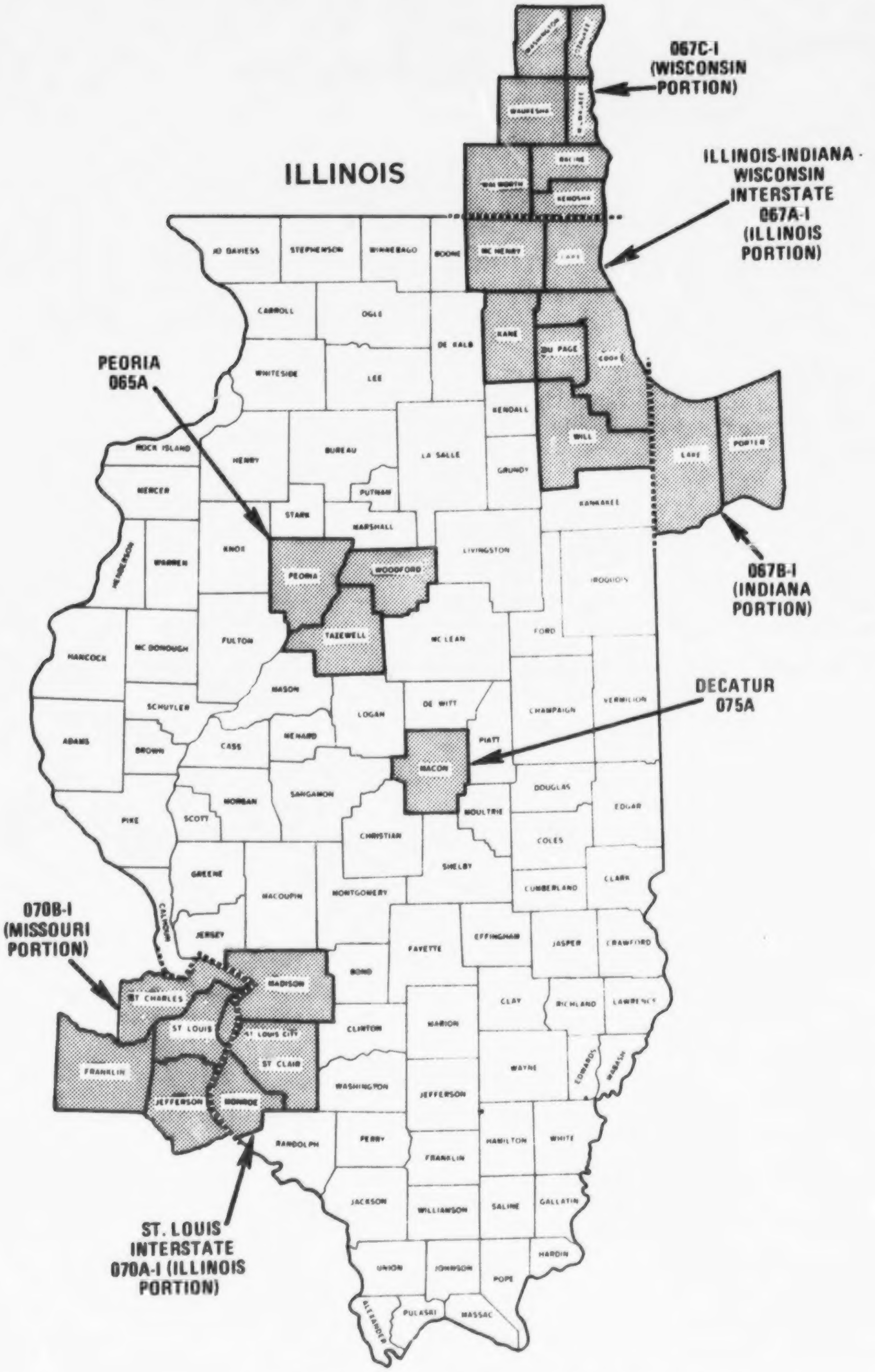
ILLINOIS
067C-I (WISCONSIN PORTION)
ILLINOIS-INDIANA-WISCONSIN INTERSTATE 067A-I (ILLINOIS PORTION)
PEORIA 065A
067B-I (INDIANA PORTION)
DECATUR 075A
070B-I (MISSOURI PORTION)
ST. LOUIS INTERSTATE 070A-I (ILLINOIS PORTION)
WASHINGTON
OZAUKEE
WAUKESHA
MILWAUKEE
WALWORTH
RACINE
KENOSHA
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
ROCK ISLAND
HENRY
BUREAU
LA SALLE
GRUNDY
LAKE
PORTER
MERCER
PUTNAM
STARK
MARSHALL
KANKAKEE
HENDERSON
WARREN
KNOX
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
HANCOCK
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
MASON
SCHUYLER
ADAMS
BROWN
CASS
MENARD
LOGAN
DE WITT
CHAMPAIGN
VERMILION
PIATT
MACON
MORGAN
SANGAMON
SCOTT
PIKE
DOUGLAS
EDGAR
MOULTRIE
CHRISTIAN
COLES
SHELBY
GREENE
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
CALHOUN
JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
BOND
MADISON
ST CHARLES
ST LOUIS
ST LOUIS CITY
ST CLAIR
CLINTON
MARION
CLAY
RICHLAND
LAWRENCE
FRANKLIN
JEFFERSON
MONROE
WASHINGTON
JEFFERSON
WAYNE
EDWARDS
WABASH
RANDOLPH
PERRY
FRANKLIN
HAMILTON
WHITE
JACKSON
WILLIAMSON
SALINE
GALLATIN
UNION
JOHNSON
POPE
HARDIN
ALEXANDER
PULASKI
MASSAC

Figure 15. Air Quality Maintenance Areas in Illinois.

INDIANA

AIR QUALITY MAINTENANCE AREAS

EVANSVILLE INTERSTATE AQMA
[Indiana portion (077A-I)]

Land Area: 1,746 km^2 (674 mi^2)	Population (1970): 204,803
In Indiana: 624 (241)	In Indiana: 168,772
In Kentucky: 1,121 (433)	In Kentucky: 36,031

Geographical composition of area:
In Indiana: Vanderburgh County
In Kentucky: Henderson County

Pollutant(s):
In Indiana: Particulate matter and sulfur dioxide
In Kentucky: Particulate matter

ILLINOIS-INDIANA-WISCONSIN INTERSTATE AQMA
[Indiana portion (067B-I)]

Land Area: 18,853 km^2 (7,279 mi^2)	Population (1970): 9,368,186
In Indiana: 2,429 (938)	In Indiana: 633,367
In Illinois: 9,632 (3,719)	In Illinois: 6,978,733
In Wisconsin: 6,791 (2,622)	In Wisconsin: 1,756, 086

Geographical composition of area:
In Indiana: Lake County, Porter County
In Illinois: Cook County, Du Page County, Kane County, Lake County, McHenry County, Will County
In Wisconsin: Kenosha County, Milwaukee County, Ozaukee County, Racine County, Walworth County, Washington County, Waukesha County

Pollutant(s):
In Indiana and Wisconsin: Particulate matter, sulfur dioxide, and photochemical oxidants
In Illinois: Particulate matter, carbon monoxide, sulfur dioxide, photochemical oxidants, and nitrogen dioxide

INDIANAPOLIS AQMA (080A)

Land Area: 1,015 km^2 (392 mi^2) Population (1970): 793,590

Geographical composition of area: Marion County

Pollutant(s): Particulate matter, sulfur dioxide, and photochemical oxidants

---

LOUISVILLE INTERSTATE AQMA
[Indiana portion (078A-I)]

Land Area: 2,352 km^2 (908 mi^2)
In Indiana: 1,380 (533)
In Kentucky: 971 (375)

Population (1970): 826,553
In Indiana: 131,498
In Kentucky: 695, 055

Geographical composition of area:
In Indiana: Clark County, Floyd County
In Kentucky: Jefferson County

Pollutant(s):
In Indiana and Kentucky: Particulate matter and sulfur dioxide

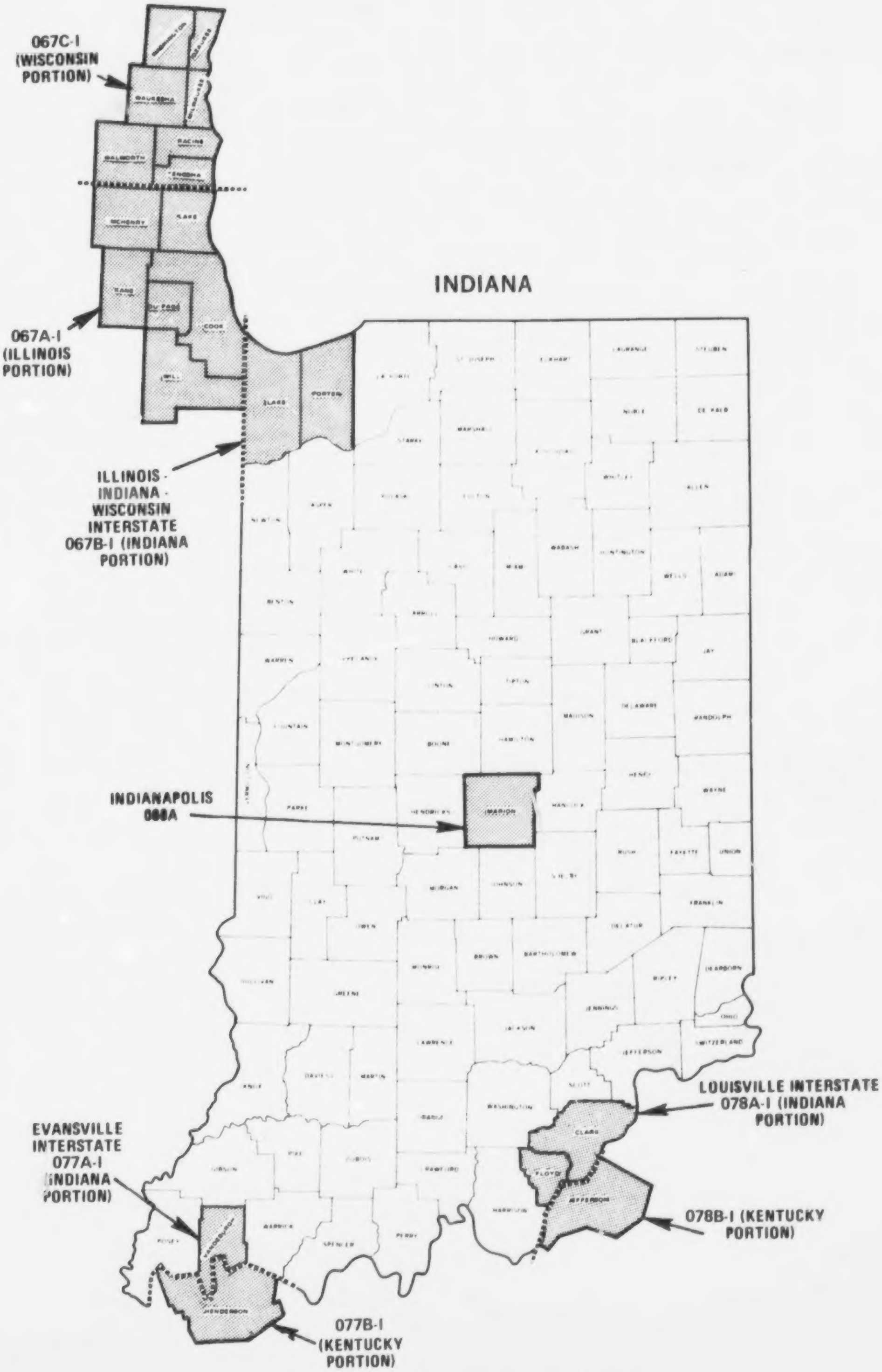
067C-I
(WISCONSIN
PORTION)
INDIANA
067A-I
(ILLINOIS
PORTION)
ILLINOIS -
INDIANA -
WISCONSIN
INTERSTATE
067B-I (INDIANA
PORTION)
INDIANAPOLIS
080A
MARION
LOUISVILLE INTERSTATE
078A-I (INDIANA
PORTION)
CLARK
FLOYD
JEFFERSON
EVANSVILLE
INTERSTATE
077A-I
(INDIANA
PORTION)
078B-I (KENTUCKY
PORTION)
HENDERSON
077B-I
(KENTUCKY
PORTION)

Figure 16. Air Quality Maintenance Areas in Indiana.

IOWA

AIR QUALITY MAINTENANCE AREAS

CEDAR RAPIDS AQMA (088A)

Land Area: 1,857 km^2 (717 mi^2) Population (1970): 163,213

Geographical composition of area: Linn County

Pollutant(s): Particulate matter

DAVENPORT AQMA (069A)

Land Area: 1,176 km^2 (454 mi^2) Population (1970): 142,687

Geographical composition of area: Scott County

Pollutant(s): Particulate matter

DES MOINES AQMA (092A)

Land Area: 1,497 km^2 (578 mi^2) Population (1970): 286,130

Geographical composition of area: Polk County

Pollutant(s): Particulate matter and carbon monoxide

DUBUQUE AQMA (068A)

Land Area: 1,585 km^2 (612 mi^2) Population (1970): 90,609

Geographical composition of area: Dubuque County

Pollutant(s): Particulate matter

OMAHA-COUNCIL BLUFFS INTERSTATE AQMA
[Iowa portion (085A-I)]

Land Area: 3,981 km^2 (1,537 mi^2)
    In Iowa: 2,494 (963)
    In Nebraska: 1,487 (574)

Population (1970): 542,646
    In Iowa: 86,991
    In Nebraska: 455,655

Geographical composition of area:
    In Iowa: Pottawattamie County
    In Nebraska: Douglas County, Sarpy County

Pollutant(s):
    In Iowa and Nebraska: Particulate matter

WATERLOO AQMA (088B)

Land Area: 1,471 km^2 (568 mi^2)

Population (1970): 132,916

Geographical composition of area: Black Hawk County

Pollutant(s): Particulate matter

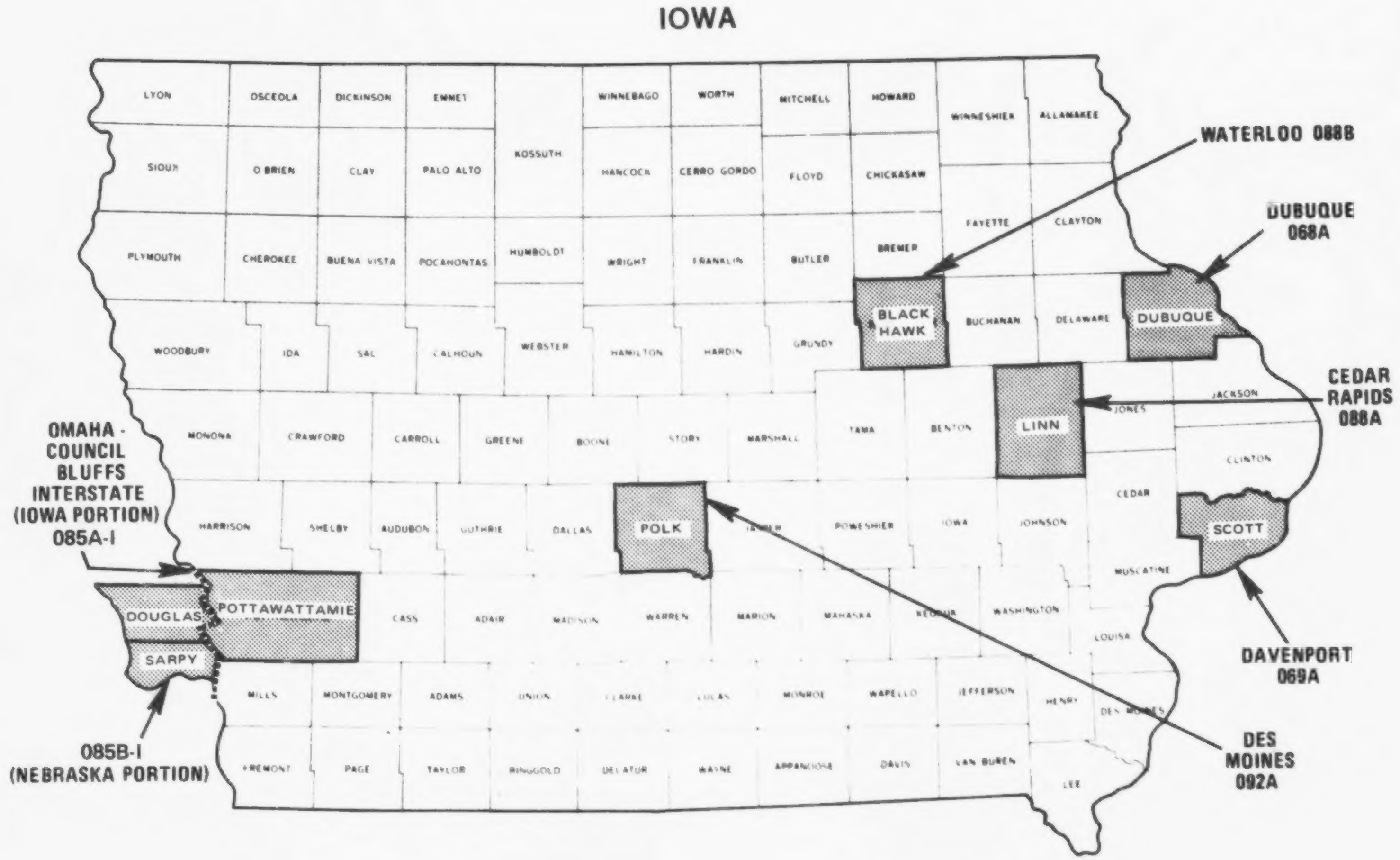
IOWA
WATERLOO 088B
DUBUQUE 068A
CEDAR RAPIDS 088A
DAVENPORT 069A
DES MOINES 092A
OMAHA - COUNCIL BLUFFS INTERSTATE (IOWA PORTION) 085A-I
085B-I (NEBRASKA PORTION)
BLACK HAWK
DUBUQUE
LINN
SCOTT
POLK
POTTAWATTAMIE
DOUGLAS
SARPY
LYON
OSCEOLA
DICKINSON
EMMET
KOSSUTH
WINNEBAGO
WORTH
MITCHELL
HOWARD
WINNESHIEK
ALLAMAKEE
SIOUX
O BRIEN
CLAY
PALO ALTO
HANCOCK
CERRO GORDO
FLOYD
CHICKASAW
FAYETTE
CLAYTON
PLYMOUTH
CHEROKEE
BUENA VISTA
POCAHONTAS
HUMBOLDT
WRIGHT
FRANKLIN
BUTLER
BREMER
WOODBURY
IDA
SAC
CALHOUN
WEBSTER
HAMILTON
HARDIN
GRUNDY
BUCHANAN
DELAWARE
MONONA
CRAWFORD
CARROLL
GREENE
BOONE
STORY
MARSHALL
TAMA
BENTON
JONES
JACKSON
CLINTON
HARRISON
SHELBY
AUDUBON
GUTHRIE
DALLAS
JASPER
POWESHIEK
IOWA
JOHNSON
CEDAR
MUSCATINE
CASS
ADAIR
MADISON
WARREN
MARION
MAHASKA
KEOKUK
WASHINGTON
LOUISA
MILLS
MONTGOMERY
ADAMS
UNION
CLARKE
LUCAS
MONROE
WAPELLO
JEFFERSON
HENRY
DES MOINES
FREMONT
PAGE
TAYLOR
RINGGOLD
DECATUR
WAYNE
APPANOOSE
DAVIS
VAN BUREN
LEE

Figure 17. Air Quality Maintenance Areas in Iowa.

KANSAS

AIR QUALITY MAINTENANCE AREAS

KANSAS CITY INTERSTATE AQMA
[Kansas portion (094A-I)]

Land Area: 7,169 km^2 (2,768 mi^2)	Population (1970): 1,256,327
In Kansas: 1,627 (628)	In Kansas: 406,918
In Missouri: 5,543 (2,140)	In Missouri: 849,409

Geographical composition of area:
In Kansas: Johnson County, Wyandotte County
In Missouri: Cass County, Clay County, Jackson County, Platte County

Pollutant(s):
In Kansas and Missouri: Particulate matter

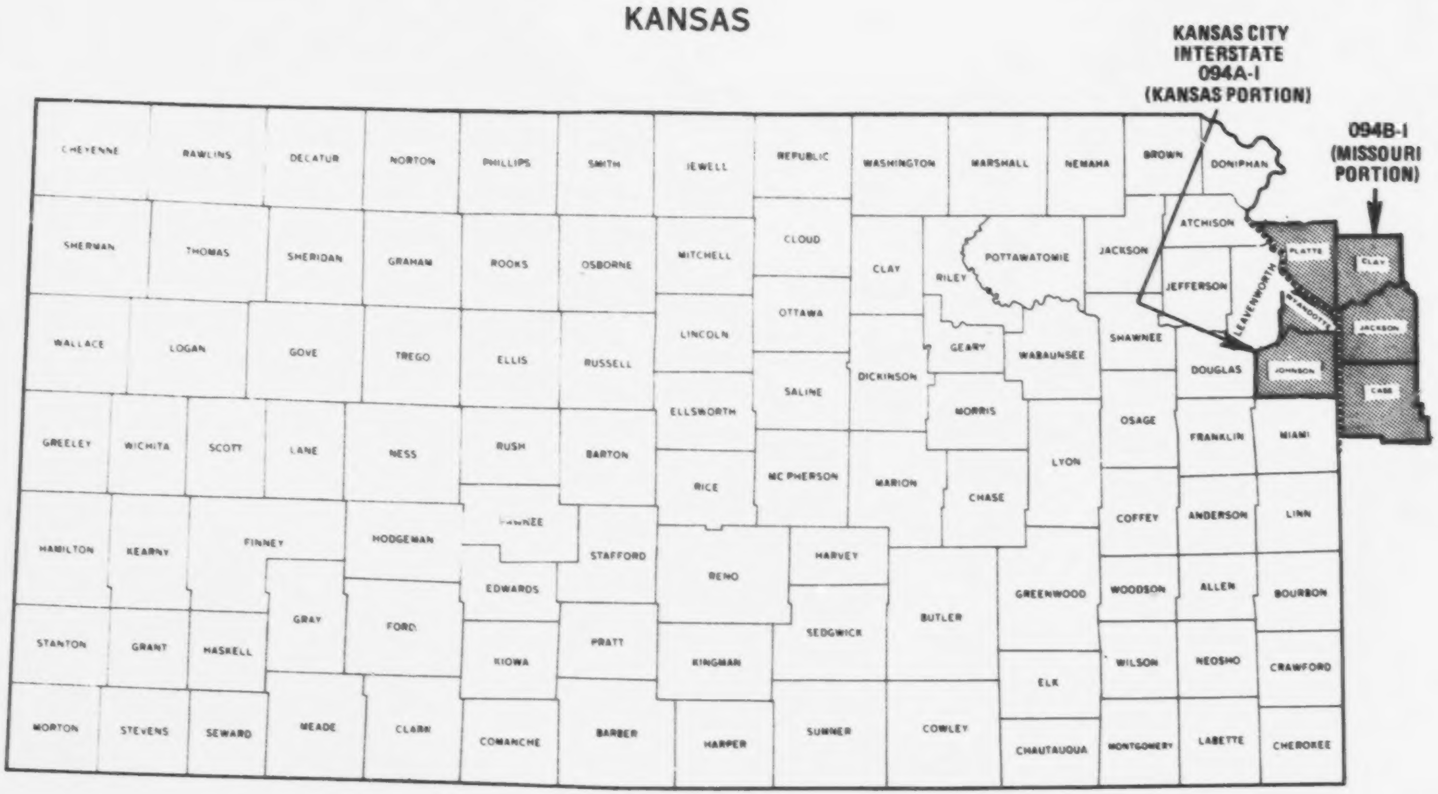
KANSAS
KANSAS CITY INTERSTATE 094A-I (KANSAS PORTION)
094B-I (MISSOURI PORTION)
CHEYENNE
RAWLINS
DECATUR
NORTON
PHILLIPS
SMITH
JEWELL
REPUBLIC
WASHINGTON
MARSHALL
NEMAHA
BROWN
DONIPHAN
SHERMAN
THOMAS
SHERIDAN
GRAHAM
ROOKS
OSBORNE
MITCHELL
CLOUD
CLAY
RILEY
POTTAWATOMIE
JACKSON
ATCHISON
JEFFERSON
LEAVENWORTH
PLATTE
CLAY
WYANDOTTE
JACKSON
WALLACE
LOGAN
GOVE
TREGO
ELLIS
RUSSELL
LINCOLN
OTTAWA
GEARY
WABAUNSEE
SHAWNEE
DOUGLAS
JOHNSON
CASS
GREELEY
WICHITA
SCOTT
LANE
NESS
RUSH
BARTON
ELLSWORTH
SALINE
DICKINSON
MORRIS
OSAGE
FRANKLIN
MIAMI
RICE
MC PHERSON
MARION
CHASE
LYON
COFFEY
ANDERSON
LINN
HAMILTON
KEARNY
FINNEY
HODGEMAN
PAWNEE
STAFFORD
RENO
HARVEY
GREENWOOD
WOODSON
ALLEN
BOURBON
EDWARDS
GRAY
FORD
SEDGWICK
BUTLER
STANTON
GRANT
HASKELL
KIOWA
PRATT
KINGMAN
ELK
WILSON
NEOSHO
CRAWFORD
MORTON
STEVENS
SEWARD
MEADE
CLARK
COMANCHE
BARBER
HARPER
SUMNER
COWLEY
CHAUTAUQUA
MONTGOMERY
LABETTE
CHEROKEE

Figure 18. Air Quality Maintenance Areas in Kansas.

KENTUCKY

AIR QUALITY MAINTENANCE AREAS

CINCINNATI INTERSTATE AQMA
[Kentucky portion (079A-I)]

Land Area: 5,993 km^2 (2,314 mi^2)	Population (1970): 1,581,617
In Kentucky: 1,458 (563)	In Kentucky: 250,813
In Ohio: 4,535 (1,751)	In Ohio: 1,330,804

Geographical composition of area:
In Kentucky: Boone County, Campbell County, Kenton County
In Ohio: Butler County, Clermont County, Hamilton County, Warren County

Pollutant(s):
In Kentucky and Ohio: Particulate matter and photochemical oxidants[a]

---

[a] Boone County, Kentucky, is designated only for particulate matter.

EVANSVILLE INTERSTATE AQMA
[Kentucky portion (077B-I)]

Land Area: 1,746 km^2 (674 mi^2)	Population (1970): 204,803
In Kentucky: 1,121 (433)	In Kentucky: 36,031
In Indiana: 624 (241)	In Indiana: 168,772

Geographical composition of area:
In Kentucky: Henderson County
In Indiana: Vanderburgh County

Pollutant(s):
In Kentucky: Particulate matter
In Indiana: Particulate matter and sulfur dioxide

LOUISVILLE INTERSTATE AQMA
[Kentucky portion (078B-I)]

Land Area: 2,352 km^2 (908 mi^2)
In Kentucky: 971 (375)
In Indiana: 1,380 (533)

Population (1970): 826,553
In Kentucky: 695,055
In Indiana: 131,498

Geographical composition of area:
In Kentucky: Jefferson County
In Indiana: Clark County, Floyd County

Pollutant(s):
In Kentucky and Indiana: Particulate matter and sulfur dioxide

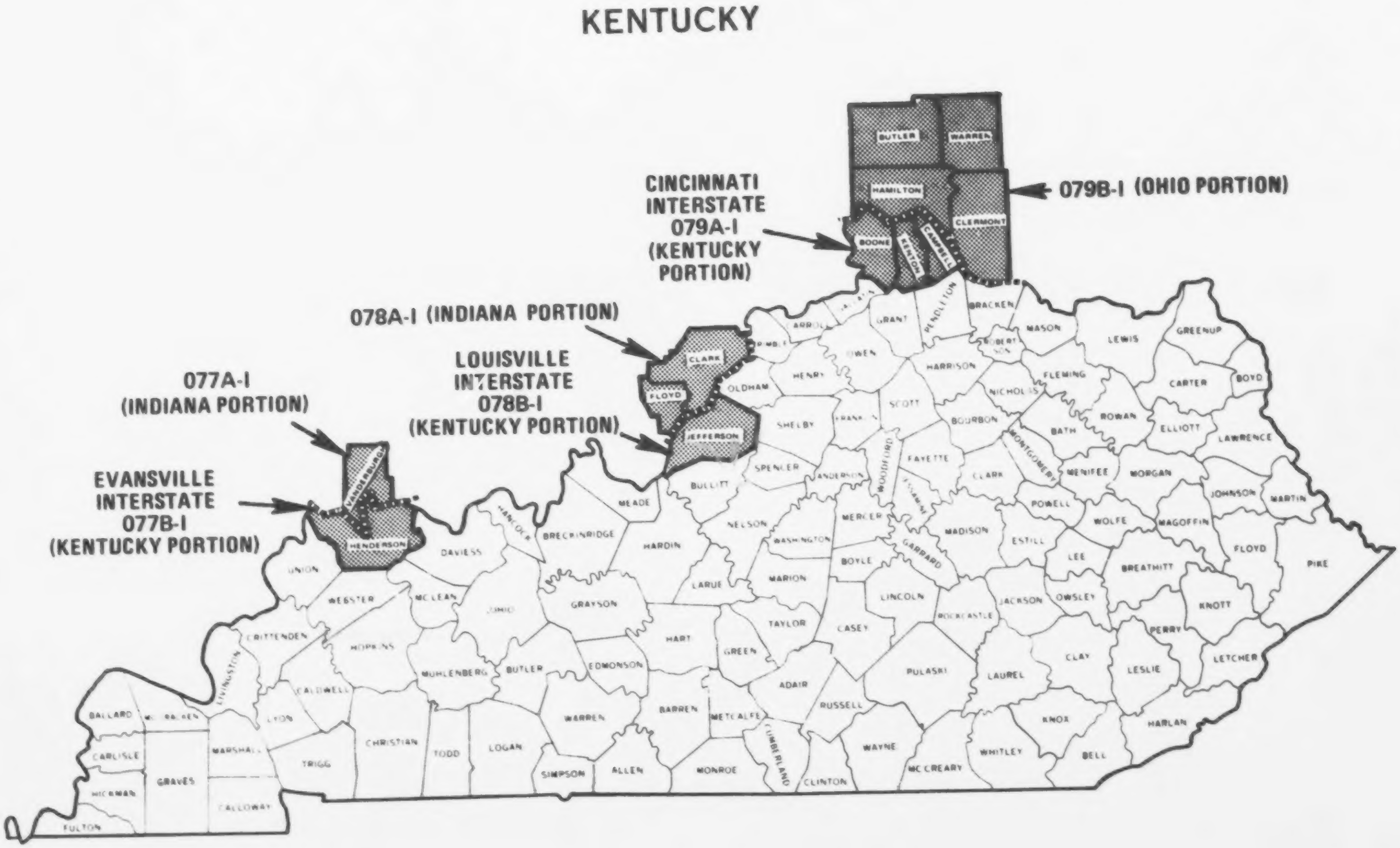
KENTUCKY
CINCINNATI INTERSTATE 079A-I (KENTUCKY PORTION)
079B-I (OHIO PORTION)
078A-I (INDIANA PORTION)
LOUISVILLE INTERSTATE 078B-I (KENTUCKY PORTION)
077A-I (INDIANA PORTION)
EVANSVILLE INTERSTATE 077B-I (KENTUCKY PORTION)
BUTLER
WARREN
HAMILTON
CLERMONT
BOONE
KENTON
CAMPBELL
CLARK
FLOYD
JEFFERSON
VANDERBURGH
HENDERSON
PENDLETON
BRACKEN
MASON
LEWIS
GREENUP
BOYD
GRANT
OWEN
HARRISON
ROBERTSON
NICHOLAS
FLEMING
CARTER
ROWAN
ELLIOTT
LAWRENCE
OLDHAM
HENRY
SCOTT
BOURBON
BATH
SHELBY
FAYETTE
WOODFORD
CLARK
MONTGOMERY
MENIFEE
MORGAN
JOHNSON
MARTIN
SPENCER
ANDERSON
BULLITT
NELSON
WASHINGTON
MERCER
MADISON
POWELL
WOLFE
MAGOFFIN
FLOYD
PIKE
MEADE
HANCOCK
BRECKINRIDGE
HARDIN
LARUE
MARION
BOYLE
GARRARD
ESTILL
LEE
BREATHITT
KNOTT
DAVIESS
UNION
WEBSTER
MCLEAN
OHIO
GRAYSON
HART
GREEN
TAYLOR
CASEY
LINCOLN
ROCKCASTLE
JACKSON
OWSLEY
PERRY
LETCHER
CRITTENDEN
LIVINGSTON
HOPKINS
MUHLENBERG
BUTLER
EDMONSON
ADAIR
PULASKI
LAUREL
CLAY
LESLIE
CALDWELL
LYON
BALLARD
MCCRACKEN
CARLISLE
HICKMAN
FULTON
GRAVES
MARSHALL
CALLOWAY
TRIGG
CHRISTIAN
TODD
LOGAN
SIMPSON
ALLEN
WARREN
BARREN
METCALFE
MONROE
CUMBERLAND
CLINTON
RUSSELL
WAYNE
MCCREARY
WHITLEY
KNOX
BELL
HARLAN

Figure 19. Air Quality Maintenance Areas in Kentucky.

LOUISIANA

AIR QUALITY MAINTENANCE AREAS

SHREVEPORT AQMA (022A)

Land Area: 6,120 km^2 (2,363 mi^2)   Population (1970): 333,826

Geographical composition of area: Bossier Parish, Caddo Parish, Webster Parish

Pollutant(s): Particulate matter

LOUISIANA

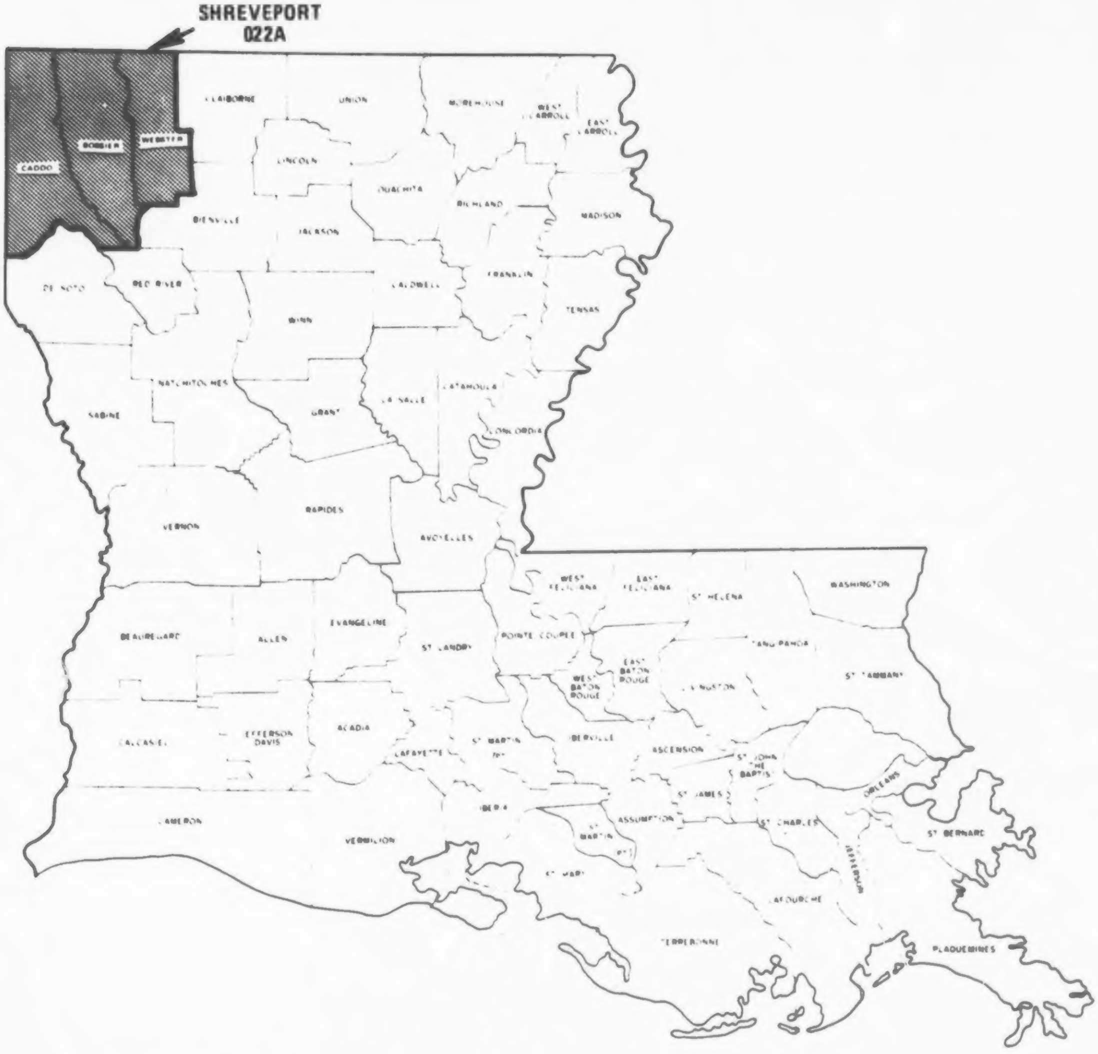
SHREVEPORT
022A
CADDO
BOSSIER
WEBSTER
CLAIBORNE
UNION
MOREHOUSE
WEST CARROLL
EAST CARROLL
LINCOLN
OUACHITA
RICHLAND
MADISON
BIENVILLE
JACKSON
DE SOTO
RED RIVER
CALDWELL
FRANKLIN
TENSAS
WINN
NATCHITOCHES
SABINE
GRANT
LA SALLE
CATAHOULA
CONCORDIA
VERNON
RAPIDES
AVOYELLES
WEST FELICIANA
EAST FELICIANA
ST. HELENA
WASHINGTON
BEAUREGARD
ALLEN
EVANGELINE
ST. LANDRY
POINTE COUPEE
TANGIPAHOA
EAST BATON ROUGE
WEST BATON ROUGE
LIVINGSTON
ST. TAMMANY
CALCASIEU
JEFFERSON DAVIS
ACADIA
LAFAYETTE
ST. MARTIN
IBERVILLE
ASCENSION
ST. JOHN THE BAPTIST
ORLEANS
ST. JAMES
CAMERON
VERMILION
IBERIA
ASSUMPTION
ST. CHARLES
ST. BERNARD
ST. MARTIN
ST. MARY
JEFFERSON
LAFOURCHE
TERREBONNE
PLAQUEMINES

Figure 20. Air Quality Maintenance Areas in Louisiana.

MAINE

AIR QUALITY MAINTENANCE AREAS

There are no AQMAs in Maine.

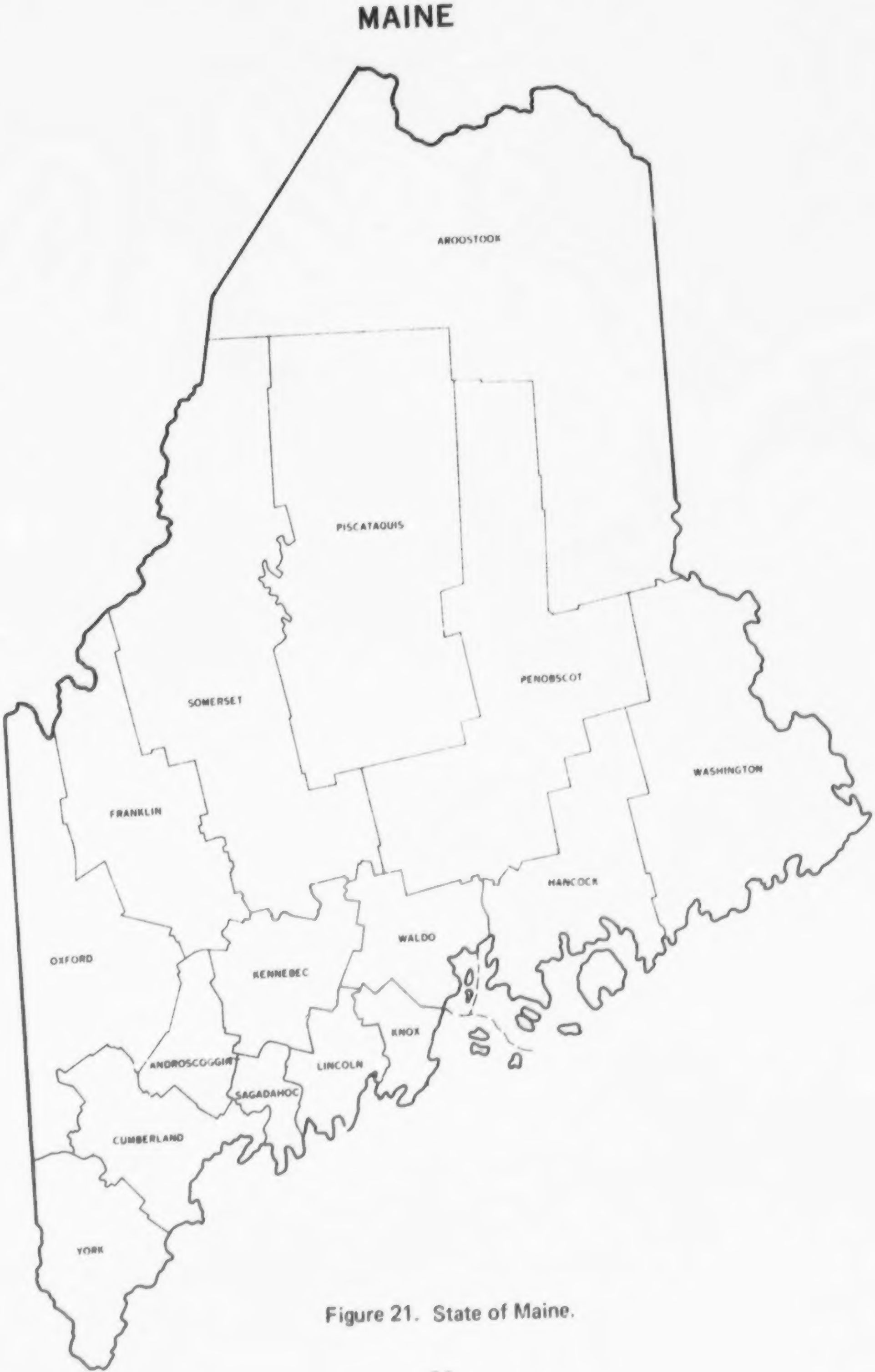
MAINE
AROOSTOOK
PISCATAQUIS
SOMERSET
PENOBSCOT
WASHINGTON
FRANKLIN
HANCOCK
WALDO
OXFORD
KENNEBEC
KNOX
ANDROSCOGGIN
LINCOLN
SAGADAHOC
CUMBERLAND
YORK

Figure 21. State of Maine.

MARYLAND

AIR QUALITY MAINTENANCE AREAS

BALTIMORE AQMA (115A)

Land Area: 5,851 km^2 (2,259 mi^2)   Population (1970): 2,072,450

Geographical composition of area: Anne Arundel County, Baltimore County, Carroll County, Harford County, Howard County, Baltimore City

Pollutant(s): Particulate matter, sulfur dioxide, and photochemical oxidants

---

NATIONAL CAPITAL INTERSTATE AQMA
[Maryland portion (047B-I)]

Land Area: 6,094 km^2 (2,353 mi^2)	Population (1970): 2,861,748
In Maryland: 2,538 (980)	In Maryland: 1,184,001
In Virginia: 3,398 (1,312)	In Virginia: 921,237
In District of Columbia: 158 (61)	In District of Columbia: 756,510

Geographical composition of area:
- In Maryland: Montgomery County, Prince Georges County
- In Virginia: Arlington County, Fairfax County, Loudoun County, Prince William County, Alexandria City, Fairfax City, Falls Church City
- In District of Columbia: District of Columbia

Pollutant(s):
- In Maryland and Virginia: Particulate matter and photochemical oxidants
- In District of Columbia: Particulate matter, sulfur dioxide, and photochemical oxidants

POTOMAC RIVER BASIN AQMA (113A)

Land Area: 2,839 km^2 (1,096 mi^2)   Population (1970): 141,382

Geographical composition of area: Allegany County, Garrett County, In Washington County: Hagerstown City

Pollutant(s): Particulate matter

MARYLAND

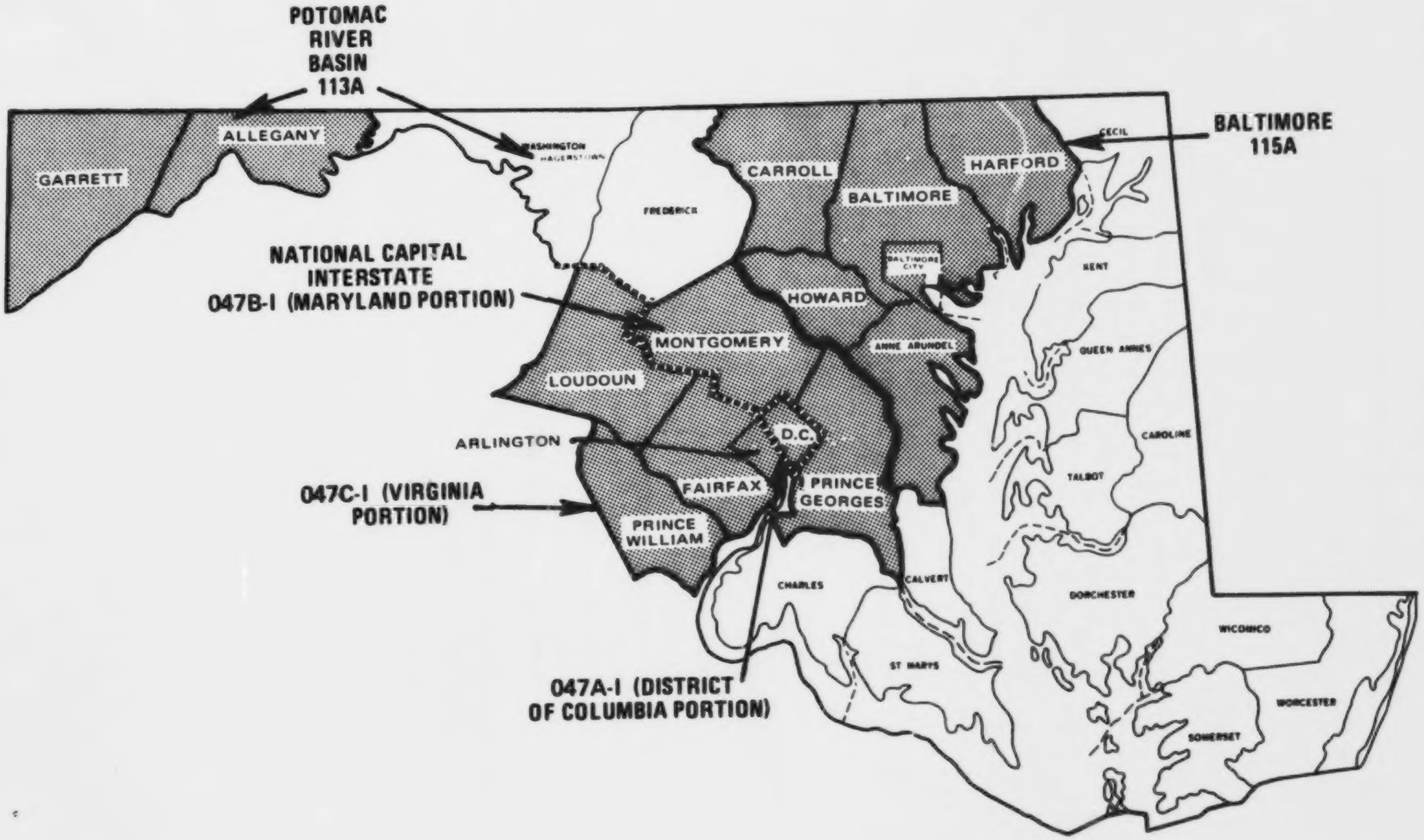
POTOMAC RIVER BASIN 113A
BALTIMORE 115A
NATIONAL CAPITAL INTERSTATE 047B-I (MARYLAND PORTION)
ARLINGTON
047C-I (VIRGINIA PORTION)
047A-I (DISTRICT OF COLUMBIA PORTION)
GARRETT
ALLEGANY
WASHINGTON
HAGERSTOWN
FREDERICK
CARROLL
BALTIMORE
HARFORD
CECIL
BALTIMORE CITY
HOWARD
MONTGOMERY
LOUDOUN
ANNE ARUNDEL
D.C.
FAIRFAX
PRINCE GEORGES
PRINCE WILLIAM
KENT
QUEEN ANNES
CAROLINE
TALBOT
CHARLES
CALVERT
ST MARYS
DORCHESTER
WICOMICO
WORCESTER
SOMERSET

Figure 22. Air Quality Maintenance Areas in Maryland.

MASSACHUSETTS

AIR QUALITY MAINTENANCE AREAS

BOSTON AQMA (119A)

Land Area: 3,193 km^2 (1,233 mi^2) Population (1970): 2,899,101

Geographical composition of area:
- In Suffolk County: the cities of Boston, Chelsea, and Revere; the town of Winthrop
- In Essex County: the cities of Beverly, Lynn, Peabody and Salem; the towns of Boxford, Danvers, Hamilton, Lynnfield, Manchester, Marblehead, Middleton, Nahant, Saugus, Swampscott, Topsfield, and Wenham
- In Middlesex County: the cities of Cambridge, Everett, Malden, Medford, Melrose, Newton, Somerville, Waltham, and Woburn; the towns of Acton, Arlington, Ashland, Bedford, Belmont, Boxborough, Burlington, Carlisle, Concord, Framingham, Holliston, Lexington, Lincoln, Natick, North Reading, Reading, Sherborn, Stoneham, Sudbury, Wakefield, Watertown, Wayland, Weston, Wilmington, and Winchester
- In Norfolk County: the city of Quincy and the towns of Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Franklin, Holbrook, Medfield, Medway, Millis, Milton, Needham, Norfolk, Norwood, Randolph, Sharon, Stoughton, Walpole, Wellesley, Westwood, Weymouth, and Wrentham
- In Plymouth County: the towns of Abington, Duxbury, Hanover, Hanson, Hingham, Hull, Kingston, Marshfield, Norwell, Pembroke, Rockland, and Scituate

Pollutant(s): Particulate matter, sulfur dioxide, and photochemical oxidants

LAWRENCE-HAVERHILL AQMA (121A)

Land Area: 495 km^2 (191 mi^2) Population (1970): 221,208

Geographical composition of area:

In Essex County: the cities of Haverhill and Lawrence; the towns of Amesbury, Andover, Georgetown, Groveland, Merrimac, Methuen, North Andover, Salisbury, and West Newbury

Pollutant(s): Particulate matter

SPRINGFIELD AQMA (042B)

Land Area: 1,564 km^2 (604 mi^2) Population (1970): 534,859

Geographical composition of area:

In Hampden County: the cities of Chicopee, Holyoke, Springfield, and Westfield, the towns of Agawam, East Longmeadow, Hampden, Longmeadow, Ludlow, Monson, Palmer, Southwick, West Springfield, and Wilbraham

In Hampshire County: the city of Northampton and the towns of Belchertown, Easthampton, Granby, Hadley, Hatfield, Southampton, South Hadley

In Worcester County: the town of Warren

Pollutant(s): Particulate matter and photochemical oxidants

WORCESTER AQMA (118A)

Land Area: 1,445 km^2 (558 mi^2) Population (1970): 372,144

Geographical composition of area:

In Worcester County: the city of Worcester and the towns of Auburn, Berlin, Boylston, Brookfield, Charlton, East Brookfield, Grafton, Holden, Leicester, Millbury, Northborough, Northbridge, North Brookfield, Oxford, Paxton, Shrewsbury, Spencer, Sterling, Sutton, Upton, Uxbridge, Webster, West Boylston, and Westborough

Pollutant(s): Particulate matter

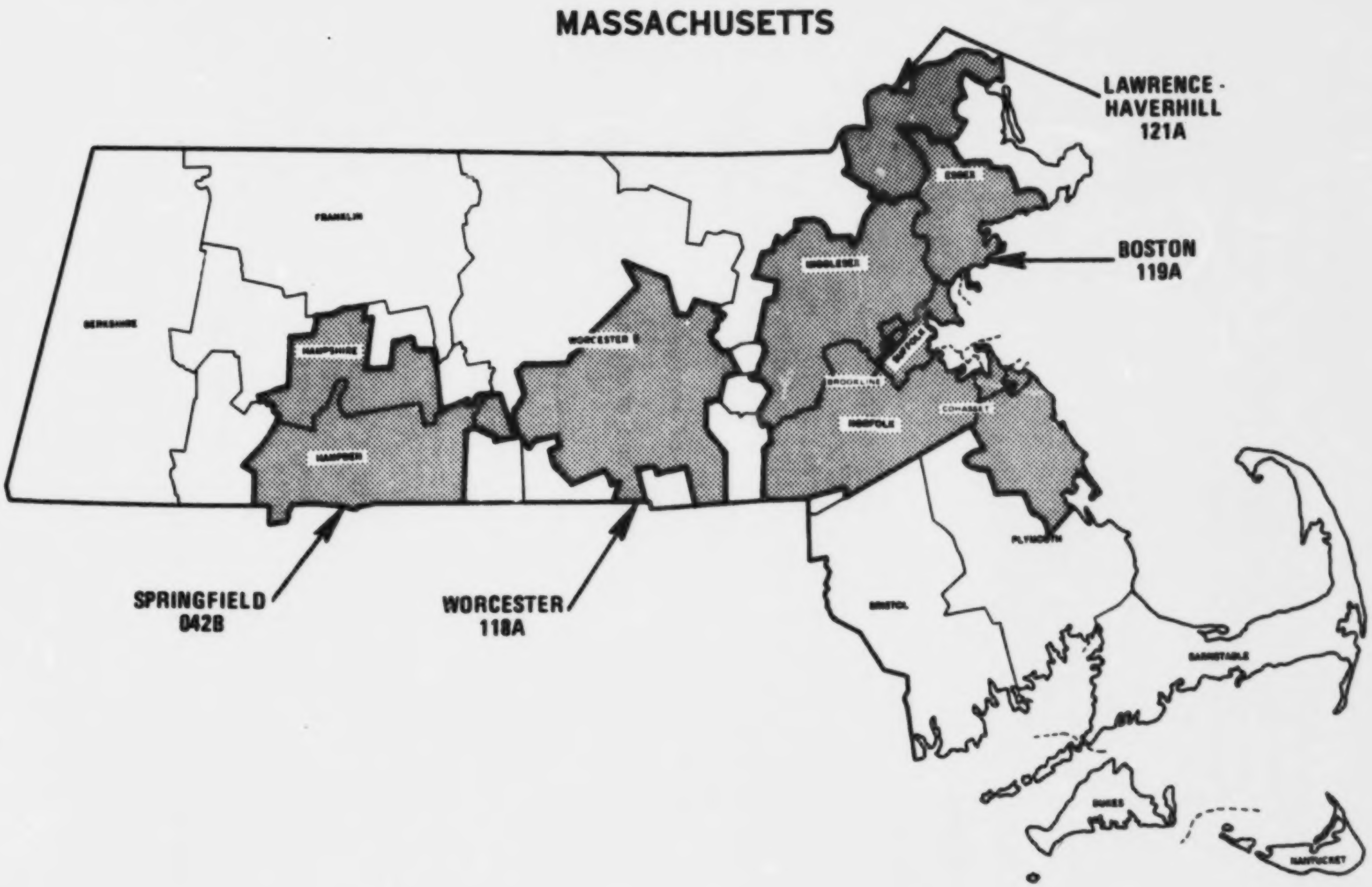
MASSACHUSETTS
LAWRENCE - HAVERHILL 121A
BOSTON 119A
WORCESTER 118A
SPRINGFIELD 042B
BERKSHIRE
FRANKLIN
HAMPSHIRE
HAMPDEN
WORCESTER E
MIDDLESEX
ESSEX
SUFFOLK
BROOKLINE
NORFOLK
COHASSET
PLYMOUTH
BRISTOL
BARNSTABLE
DUKES
NANTUCKET

Figure 23. Air Quality Maintenance Areas in Massachusetts.

MICHIGAN

AIR QUALITY MAINTENANCE AREAS

DETROIT AQMA (123A)

Land Area: 5,056 km^2 (1,952 mi^2) Population (1970): 4,203,548

Geographical composition of area: Macomb County, Oakland County, Wayne County

Pollutant(s): Particulate matter

TOLEDO INTERSTATE AQMA
[Michigan portion (124A-I)]

Land Area: 3,934 km^2 (1,519 mi^2)	Population (1970): 692,571
In Michigan: 1,443 (557)	In Michigan: 118,479
In Ohio: 2,492 (962)	In Ohio: 574,092

Geographical composition of area:
    In Michigan: Monroe County
    In Ohio: Lucas County, Wood County

Pollutant(s):
    In Michigan: Particulate matter
    In Ohio: Particulate matter and sulfur dioxide

MICHIGAN

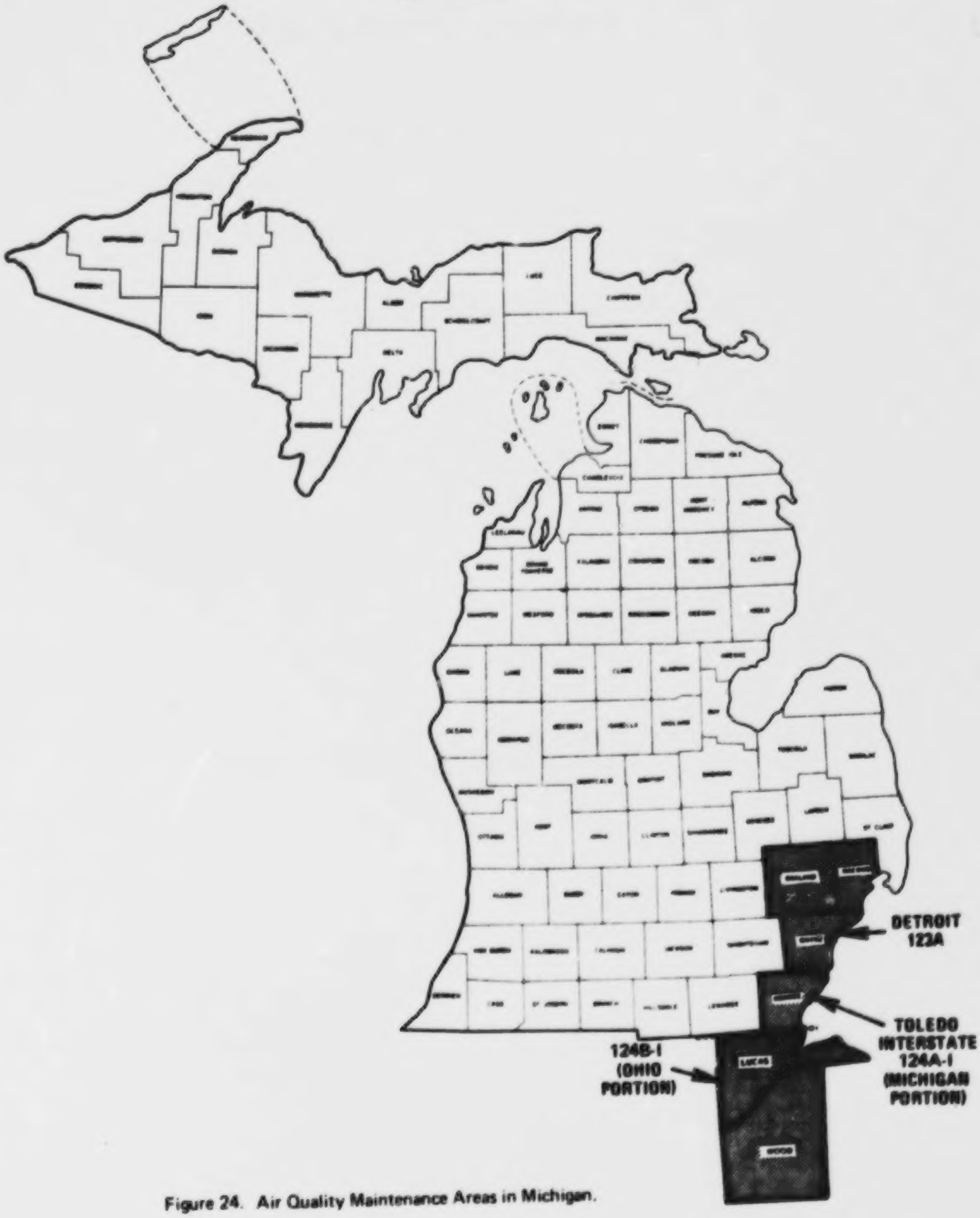
DETROIT
123A
TOLEDO
INTERSTATE
124A-I
(MICHIGAN
PORTION)
124B-I
(OHIO
PORTION)
LUCAS
WOOD

Figure 24. Air Quality Maintenance Areas in Michigan.

MINNESOTA

AIR QUALITY MAINTENANCE AREAS

DULUTH AQMA (129A)

Land Area: 174 km^2 (67 mi^2)   Population (1970): 100,578

Geographical composition of area: City of Duluth

Pollutant(s): Particulate matter

MINNEAPOLIS-ST. PAUL AQMA (131A)

Land Area: 7,304 km^2 (2,820 mi^2)   Population (1970): 1,874,535

Geographical composition of area: Anoka County, Carver County, Dakota County, Hennepin County, Ramsey County, Scott County, Washington County

Pollutant(s): Particulate matter and sulfur dioxide

MINNESOTA

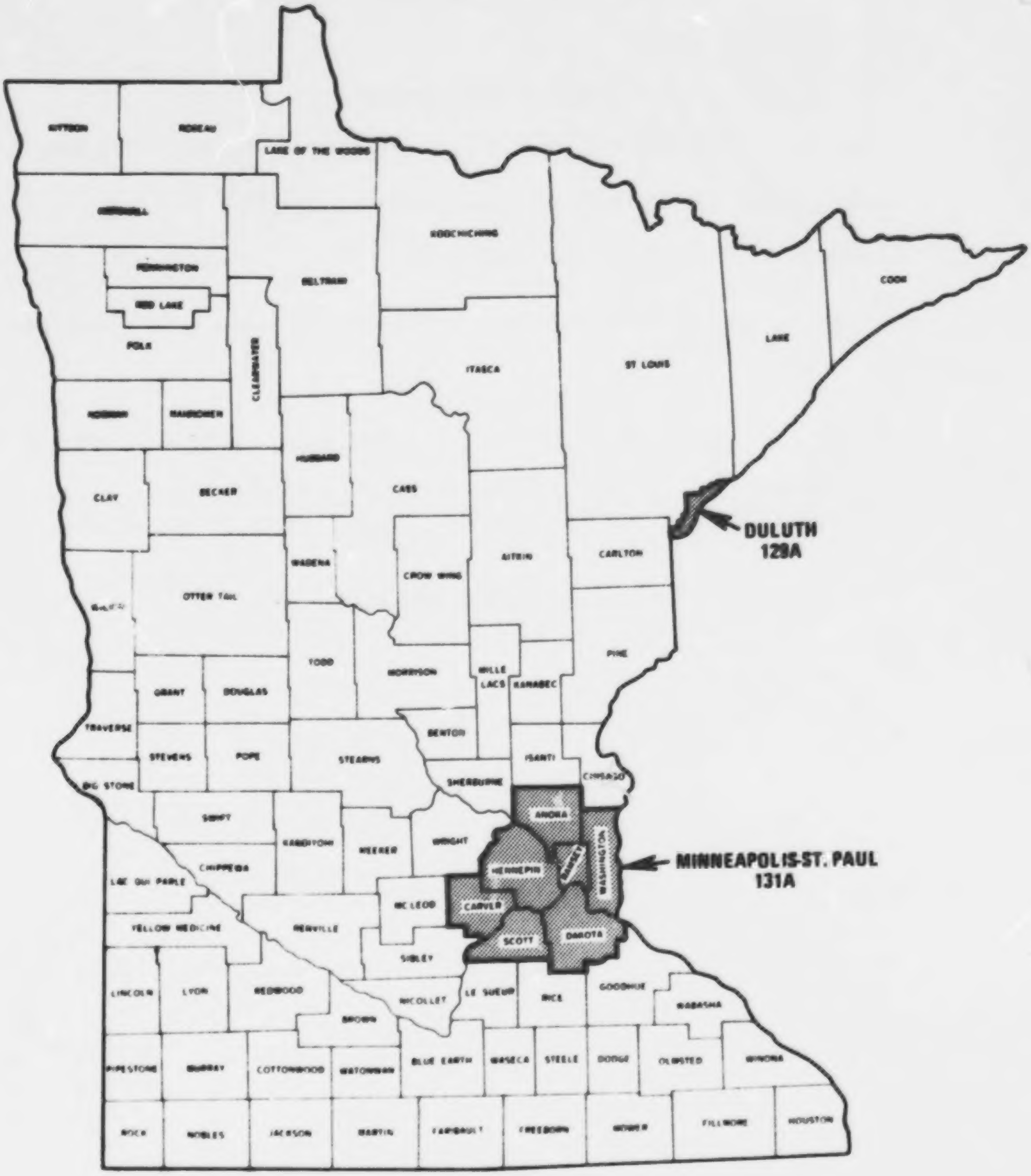
KITTSON
ROSEAU
LAKE OF THE WOODS
KOOCHICHING
COOK
PENNINGTON
RED LAKE
POLK
BELTRAMI
CLEARWATER
LAKE
ITASCA
ST LOUIS
NORMAN
MAHNOMEN
HUBBARD
CASS
CLAY
BECKER
DULUTH
129A
CARLTON
WADENA
CROW WING
AITKIN
OTTER TAIL
PINE
TODD
MORRISON
MILLE
LACS
KANABEC
GRANT
DOUGLAS
TRAVERSE
BENTON
STEVENS
POPE
STEARNS
ISANTI
BIG STONE
SHERBURNE
CHISAGO
ANOKA
SWIFT
KANDIYOHI
MEEKER
WRIGHT
WASHINGTON
MINNEAPOLIS-ST. PAUL
131A
CHIPPEWA
HENNEPIN
LAC QUI PARLE
MC LEOD
CARVER
YELLOW MEDICINE
RENVILLE
SCOTT
DAKOTA
SIBLEY
LINCOLN
LYON
REDWOOD
NICOLLET
LE SUEUR
RICE
GOODHUE
WABASHA
BROWN
PIPESTONE
MURRAY
COTTONWOOD
WATONWAN
BLUE EARTH
WASECA
STEELE
DODGE
OLMSTED
WINONA
ROCK
NOBLES
JACKSON
MARTIN
FARIBAULT
FREEBORN
MOWER
FILLMORE
HOUSTON

Figure 25. Air Quality Maintenance Areas in Minnesota.

MISSISSIPPI

AIR QUALITY MAINTENANCE AREAS

There are no AQMAs in Mississippi.

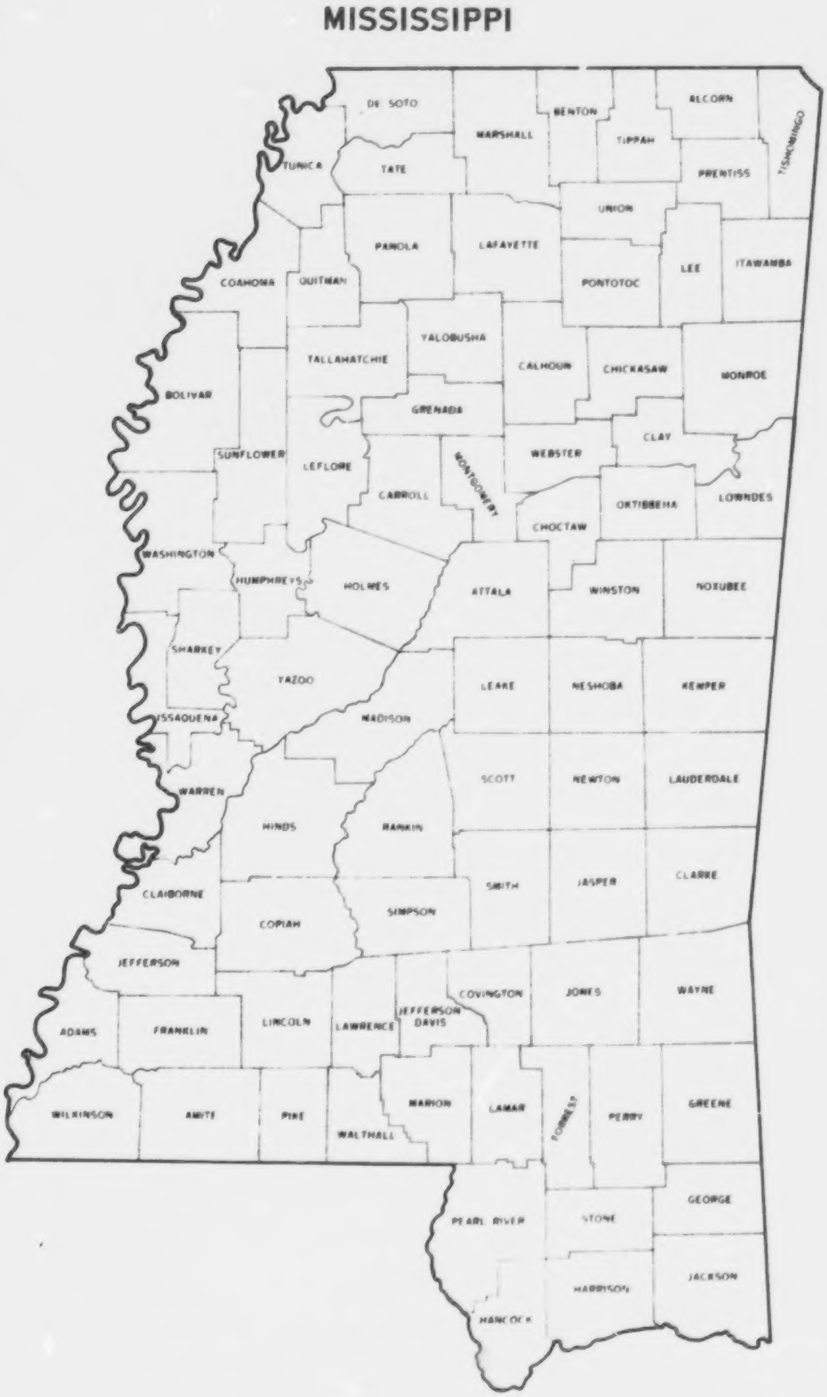
MISSISSIPPI
DE SOTO
MARSHALL
BENTON
TIPPAH
ALCORN
TISHOMINGO
TUNICA
TATE
PRENTISS
UNION
PANOLA
LAFAYETTE
PONTOTOC
LEE
ITAWAMBA
COAHOMA
QUITMAN
TALLAHATCHIE
YALOBUSHA
CALHOUN
CHICKASAW
MONROE
BOLIVAR
GRENADA
SUNFLOWER
LEFLORE
MONTGOMERY
WEBSTER
CLAY
CARROLL
OKTIBBEHA
LOWNDES
CHOCTAW
WASHINGTON
HUMPHREYS
HOLMES
ATTALA
WINSTON
NOXUBEE
SHARKEY
YAZOO
LEAKE
NESHOBA
KEMPER
ISSAQUENA
MADISON
SCOTT
NEWTON
LAUDERDALE
WARREN
HINDS
RANKIN
SMITH
JASPER
CLARKE
CLAIBORNE
COPIAH
SIMPSON
JEFFERSON
COVINGTON
JONES
WAYNE
ADAMS
FRANKLIN
LINCOLN
LAWRENCE
JEFFERSON DAVIS
WILKINSON
AMITE
PIKE
WALTHALL
MARION
LAMAR
FORREST
PERRY
GREENE
PEARL RIVER
STONE
GEORGE
HARRISON
JACKSON
HANCOCK

Figure 26. State of Mississippi.

MISSOURI

AIR QUALITY MAINTENANCE AREAS

KANSAS CITY INTERSTATE AQMA
[Missouri portion (094B-I)]

Land Area: 7,169 km^2 (2,768 mi^2)	Population (1970): 1,256,327
In Missouri: 5,543 (2,140)	In Missouri: 849,409
In Kansas: 1,627 (628)	In Kansas: 406,918

Geographical composition of area:
- In Missouri: Cass County, Clay County, Jackson County, Platte County
- In Kansas: Johnson County, Wyandotte County

Pollutant(s):
- In Missouri and Kansas: Particulate matter

ST. LOUIS INTERSTATE AQMA
[Missouri portion (070B-I)]

Land Area: 11,658 km^2 (4,501 mi^2)	Population (1970): 2,382,645
In Missouri: 7,027 (2,713)	In Missouri: 1,827,681
In Illinois: 4,631 (1,788)	In Illinois: 554,964

Geographical composition of area:
- In Missouri: Franklin County, Jefferson County, St. Charles County, St. Louis County, St. Louis City
- In Illinois: Madison County, Monroe County, St. Clair County

Pollutant(s):
- In Missouri and in Illinois: Particulate matter, sulfur dioxide, and photochemical oxidants

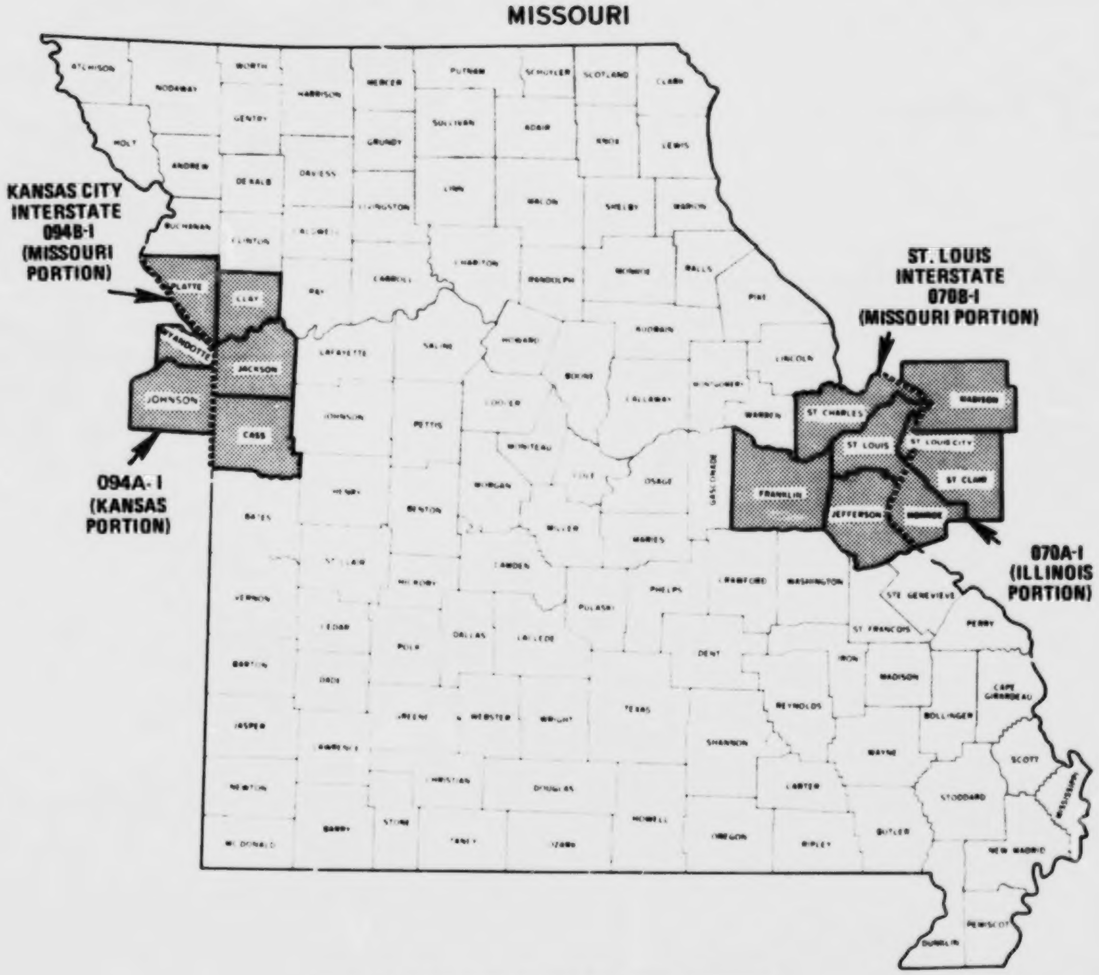
MISSOURI
KANSAS CITY INTERSTATE 094B-1 (MISSOURI PORTION)
PLATTE
CLAY
WYANDOTTE
JACKSON
JOHNSON
CASS
094A-1 (KANSAS PORTION)
ST. LOUIS INTERSTATE 070B-1 (MISSOURI PORTION)
ST CHARLES
MADISON
ST LOUIS
ST LOUIS CITY
ST CLAIR
FRANKLIN
JEFFERSON
MONROE
070A-1 (ILLINOIS PORTION)

Figure 27. Air Quality Maintenance Areas in Missouri.

MONTANA

AIR QUALITY MAINTENANCE AREAS

ANACONDA-BUTTE AQMA (142A)

Land Area: 3,768 km^2 (1,455 mi^2) Population (1970): 57,633

Geographical composition of area: Deer Lodge County, Silver Bow County

Pollutant(s): Particulate matter and sulfur dioxide

BILLINGS AQMA (140A)

Land Area: 33,815 km^2 (13,056 mi^2) Population (1970): 111,356

Geographical composition of area: Big Horn County (excluding Northern Cheyenne Indian Reservation), Carbon County, Stillwater County, Sweet Grass County, Yellowstone County

Pollutant(s): Particulate matter, carbon monoxide, and sulfur dioxide

---

HELENA AQMA (142B)

Land Area: 9,003 km^2 (3,476 mi^2) Population (1970): 33,281

Geographical composition of area: Lewis and Clark County

Pollutant(s): Sulfur dioxide

KALISPELL AQMA (144A)

Land Area: 17,174 km^2 (6,631 mi^2) Population (1970): 53,905

Geographical composition of area: Flathead County, Lake County

Pollutant(s): Particulate matter

MISSOULA AQMA (144B)

Land Area: 6,765 km^2 (2,612 mi^2) Population (1970): 58,263

Geographical composition of area: Missoula County

Pollutant(s): Particulate matter and carbon monoxide

SOUTHEASTERN MONTANA COAL RESOURCE AQMA (143A)

Land Area: 47,451 km^2 (18,321 mi^2) Population (1970): 28,903

Geographical composition of area: Carter County, Custer County, Fallon County, Powder River County, Rosebud County, Treasure County, North Cheyenne Indian Reservation

Pollutant(s): Particulate matter and sulfur dioxide

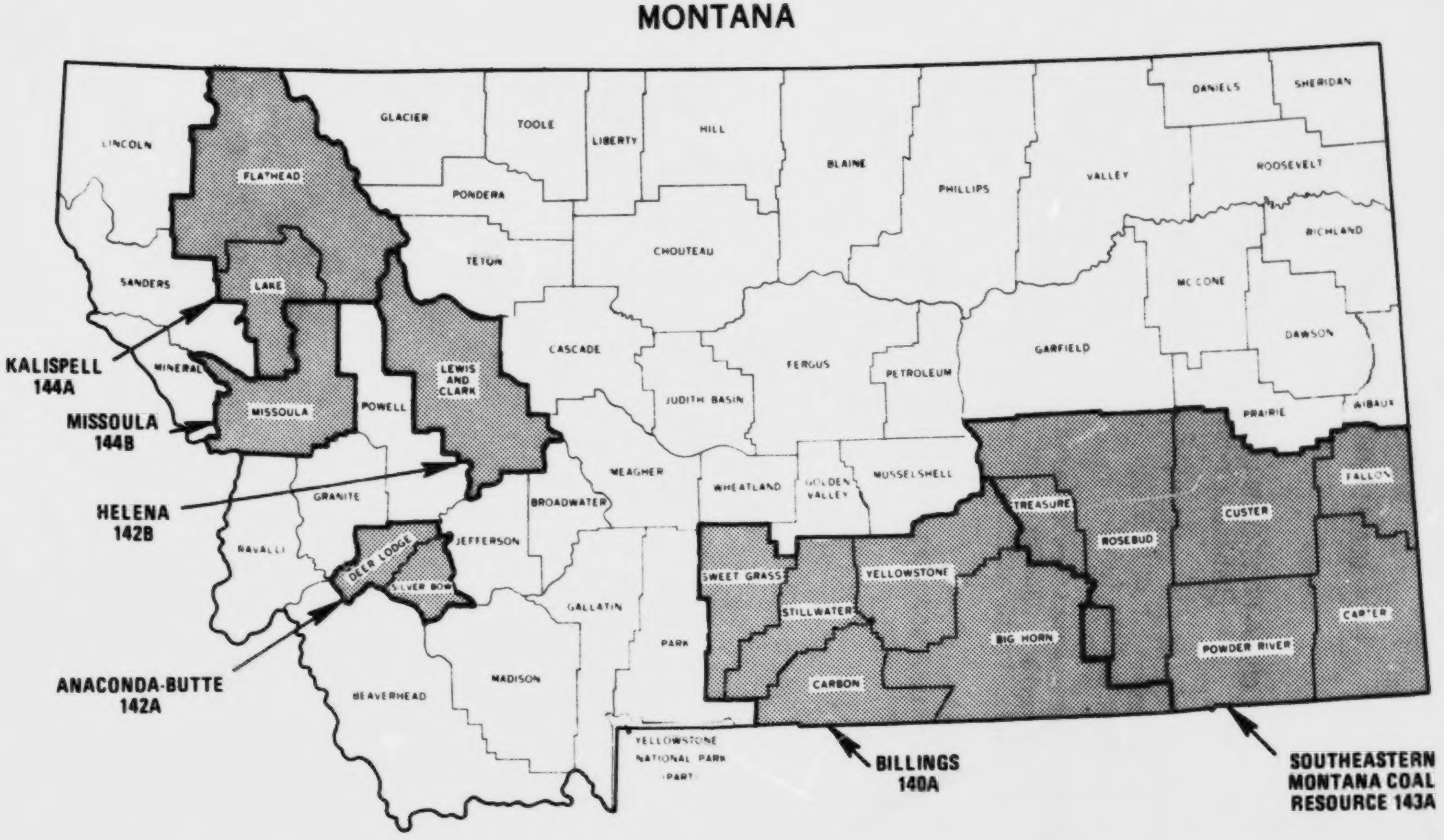
MONTANA
LINCOLN
FLATHEAD
GLACIER
TOOLE
LIBERTY
HILL
BLAINE
PHILLIPS
VALLEY
DANIELS
SHERIDAN
ROOSEVELT
PONDERA
SANDERS
LAKE
TETON
CHOUTEAU
RICHLAND
MC CONE
DAWSON
MINERAL
MISSOULA
POWELL
LEWIS AND CLARK
CASCADE
JUDITH BASIN
FERGUS
PETROLEUM
GARFIELD
PRAIRIE
WIBAUX
MEAGHER
WHEATLAND
GOLDEN VALLEY
MUSSELSHELL
TREASURE
ROSEBUD
CUSTER
FALLON
GRANITE
BROADWATER
RAVALLI
DEER LODGE
SILVER BOW
JEFFERSON
SWEET GRASS
STILLWATER
YELLOWSTONE
BIG HORN
CARTER
POWDER RIVER
GALLATIN
PARK
CARBON
MADISON
BEAVERHEAD
YELLOWSTONE NATIONAL PARK (PART)
KALISPELL 144A
MISSOULA 144B
HELENA 142B
ANACONDA-BUTTE 142A
BILLINGS 140A
SOUTHEASTERN MONTANA COAL RESOURCE 143A

Figure 28. Air Quality Maintenance Areas in Montana.

NEBRASKA

AIR QUALITY MAINTENANCE AREAS

OMAHA-COUNCIL BLUFFS INTERSTATE AQMA
[Nebraska portion (085B-I)]

Land Area: 3,981 km^2 (1,537 mi^2)
- In Nebraska: 1,487 (574)
- In Iowa: 2,494 (963)

Population (1970): 542,646
- In Nebraska: 455,655
- In Iowa: 86,991

Geographical composition of area:
- In Nebraska: Douglas County, Sarpy County
- In Iowa: Pottawattamie County

Pollutant(s):
- In Nebraska and Iowa: Particulate matter

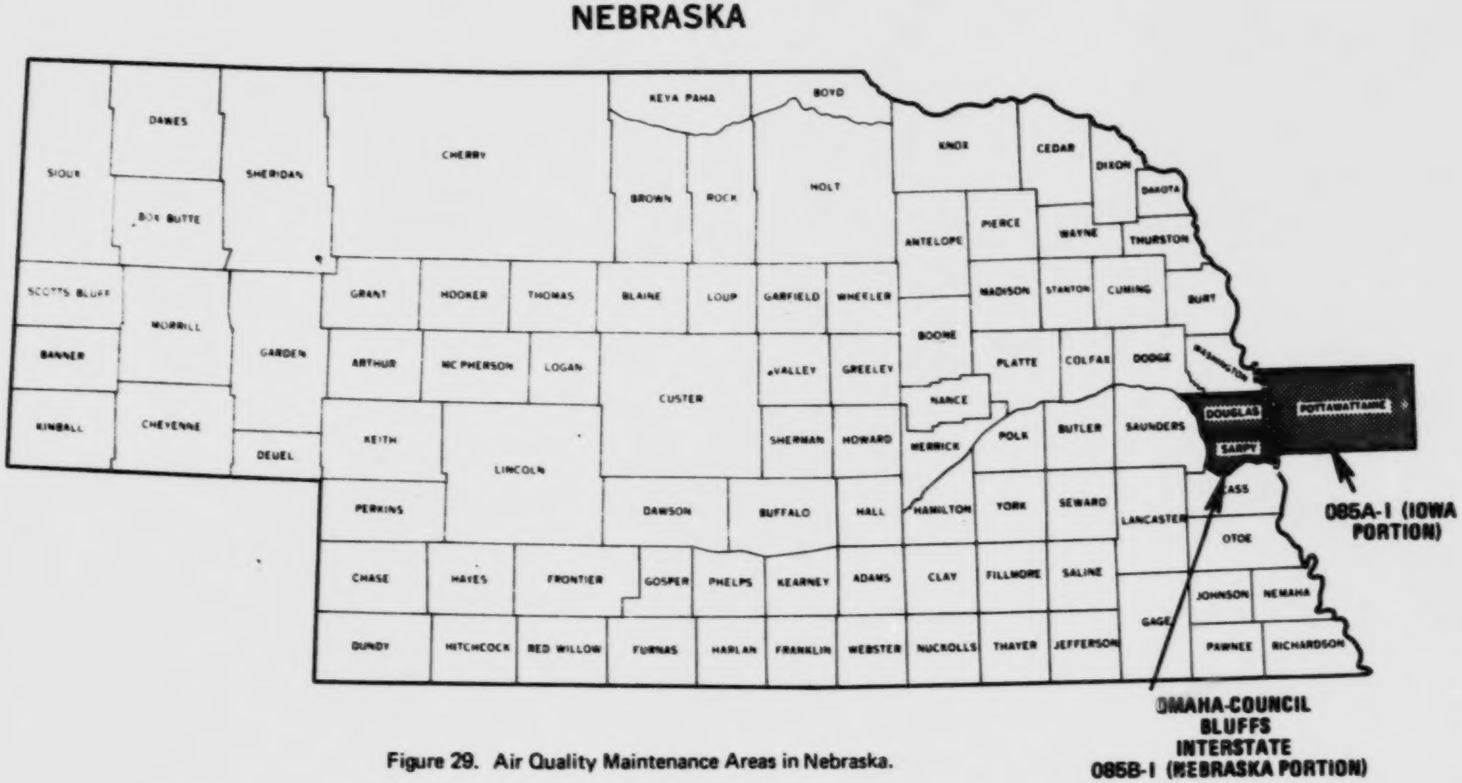
NEBRASKA
SIOUX
DAWES
SHERIDAN
CHERRY
KEYA PAHA
BOYD
BROWN
ROCK
HOLT
KNOX
CEDAR
DIXON
DAKOTA
BOX BUTTE
ANTELOPE
PIERCE
WAYNE
THURSTON
SCOTTS BLUFF
MORRILL
GARDEN
GRANT
HOOKER
THOMAS
BLAINE
LOUP
GARFIELD
WHEELER
MADISON
STANTON
CUMING
BURT
BANNER
ARTHUR
MC PHERSON
LOGAN
CUSTER
VALLEY
GREELEY
BOONE
PLATTE
COLFAX
DODGE
WASHINGTON
KIMBALL
CHEYENNE
DEUEL
KEITH
LINCOLN
SHERMAN
HOWARD
NANCE
MERRICK
POLK
BUTLER
SAUNDERS
DOUGLAS
SARPY
POTTAWATTAMIE
PERKINS
DAWSON
BUFFALO
HALL
HAMILTON
YORK
SEWARD
LANCASTER
CASS
OTOE
CHASE
HAYES
FRONTIER
GOSPER
PHELPS
KEARNEY
ADAMS
CLAY
FILLMORE
SALINE
GAGE
JOHNSON
NEMAHA
DUNDY
HITCHCOCK
RED WILLOW
FURNAS
HARLAN
FRANKLIN
WEBSTER
NUCKOLLS
THAYER
JEFFERSON
PAWNEE
RICHARDSON
085A-I (IOWA PORTION)
OMAHA-COUNCIL BLUFFS INTERSTATE 085B-I (NEBRASKA PORTION)

Figure 29. Air Quality Maintenance Areas in Nebraska.

NEVADA

AIR QUALITY MAINTENANCE AREAS

LAS VEGAS AQMA (013A)

Land Area: 1,450 km^2 (560 mi^2)   Population (1970): 262,200

Geographical composition of area: That portion of Clark County beginning at the point where the township line common to T. 18 S. and T. 19 S., Mount Diablo Base and Meridian, intersects the range line common to R. 59 E. and R. 60 E., Mount Diablo Base and Meridian, and running along a line generally east by south to a point two miles south and two miles east of the point where said township line intersects the range line common to R. 63 E. and R. 64 E.; then along a line generally south by west to a point 1-1/2 miles west of the point where the township line common to T. 22 S. and T. 23 S. intersects the range line common to R. 63 E. and R. 63-1/2 E.; then west along the township line common to T. 22 S. and T. 23 S. to a point where the township line intersects the range line common to R. 59 E. and R. 60 E.; then generally north along the range line common to R. 59 E. and R. 60 E.

Pollutant(s): Particulate matter, carbon monoxide and photochemical oxidants

---

RENO AQMA (148A)

Land Area: 2,370 km^2 (915 mi^2)   Population (1970): 119,000

Geographical composition of area: That portion of Washoe County which lies south of the township line common to T. 21 N. and T. 22 N., Mount Diablo Base and Meridian

Pollutant(s): Particulate matter

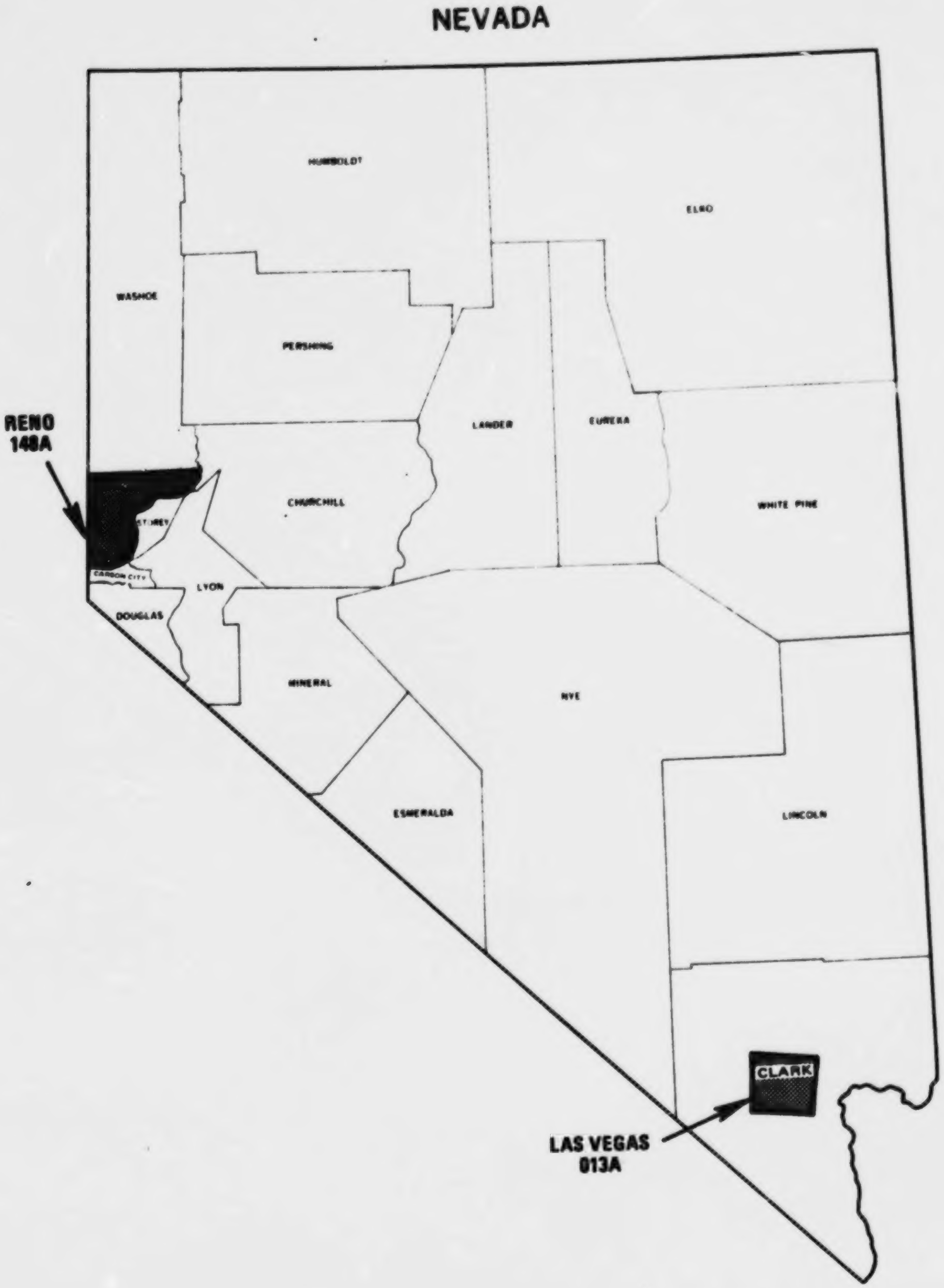
NEVADA
HUMBOLDT
ELKO
WASHOE
PERSHING
LANDER
EUREKA
RENO
148A
CHURCHILL
WHITE PINE
STOREY
CARSON CITY
LYON
DOUGLAS
MINERAL
NYE
ESMERALDA
LINCOLN
CLARK
LAS VEGAS
013A

Figure 30. Air Quality Maintenance Areas in Nevada.

NEW HAMPSHIRE

AIR QUALITY MAINTENANCE AREAS

There are no AQMAs in New Hampshire.

NEW HAMPSHIRE

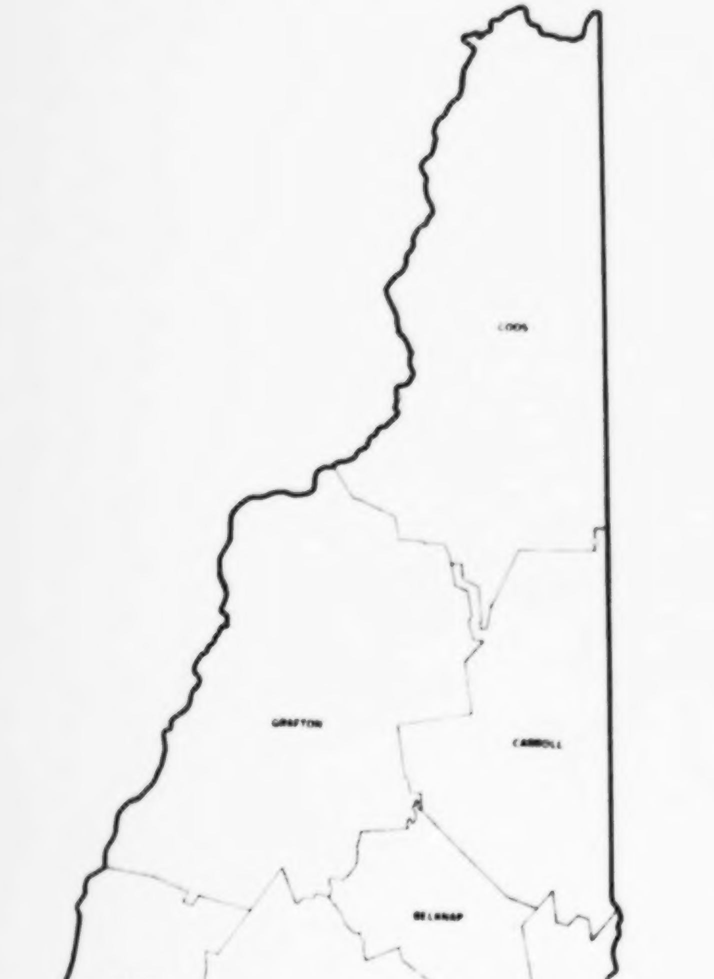
COOS
GRAFTON
CARROLL
BELKNAP
SULLIVAN
MERRIMACK
STRAFFORD
CHESHIRE
HILLSBOROUGH
ROCKINGHAM

Figure 31. State of New Hampshire.

NEW JERSEY

AIR QUALITY MAINTENANCE AREAS

ALLENTOWN-BETHLEHEM-EASTON INTERSTATE AQMA
[New Jersey portion (151A-I)]

Land Area: 1,445 km^2 (558 mi^2)
In New Jersey: 938 (362)
In Pennsylvania: 508 (196)

Population (1970): 439,811
In New Jersey: 73,960
In Pennsylvania: 365,851

Geographical composition of area:
In New Jersey: Warren County
In Pennsylvania: That area of the Commonwealth consisting of the following municipalities in Lehigh County: City of Allentown, City of Bethlehem, Catasauqua Borough, Coplay Borough, Emmaus Borough, Fountain Hill Borough, Hanover Township, Salisbury Township, South Whitehall Township, Whitehall Township and the following municipalities in Northampton County: Allen Township, Bath Borough, City of Bethlehem, Bethlehem Township, East Allen Township, City of Easton, Freemansburg Borough, Glendon Borough, Hanover Township, Hellertown Borough, Lower Nazareth Township, Lower Saucon Township, Nazareth Borough, North Catasauqua Borough, Northampton Borough, Palmer Township, Stockertown Borough, Tatamy Borough, Upper Nazareth Township, West Easton Borough, Wilson Borough.

Pollutant(s):
In New Jersey and Pennsylvania: Particulate matter

ATLANTIC AQMA (150A)

Land Area: 1,474 km^2 (569 mi^2)   Population (1970): 175,043

Geographical composition of area: Atlantic County

Pollutant(s): Particulate matter

METROPOLITAN PHILADELPHIA INTERSTATE AQMA
[New Jersey portion (045A-I)]

Land Area: 10,738 km^2 (4,146 mi^2)	Population (1970): 5,185,229
In New Jersey: 5,082 (1,962)	In New Jersey: 1,316,418
In Pennsylvania: 5,657 (2,184)	In Pennsylvania: 3,868,811

Geographical composition of area:
In New Jersey: Burlington County, Camden County, Gloucester County, Mercer County, Salem County
In Pennsylvania: Bucks County, Chester County, Delaware County, Montgomery County, Philadelphia County

Pollutant(s):
In New Jersey and Pennsylvania: Particulate matter, sulfur dioxide, and photochemical oxidants

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NEW JERSEY-NEW YORK INTERSTATE AQMA
[New Jersey portion (043A-I)]

Land Area: 11,412 km^2 (4,406 mi^2)	Population (1970): 16,645,839
In New Jersey: 5,877 (2,269)	In New Jersey: 5,070,099
In New York: 5,535 (2,137)	In New York: 11,575,740

Geographical composition of area:
In New Jersey: Bergen County, Essex County, Hudson County, Middlesex County, Monmouth County, Morris County, Passaic County, Somerset County, Union County
In New York: Nassau County, Rockland County, Suffolk County, Westchester County, New York City

Pollutant(s):
In New Jersey: Particulate matter, photochemical oxidants, and sulfur dioxide[a]
In New York: Particulate matter, carbon monoxide, sulfur dioxide, nitrogen dioxide, and photochemical oxidants

---

[a] Morris and Somerset Counties, New Jersey are designated only for particulate matter and photochemical oxidants

OCEAN AQMA (150B)

Land Area: 1,663 km^2 (642 mi^2)   Population (1970): 208,470

Geographical composition of area: Ocean County

Pollutant(s): Particulate matter

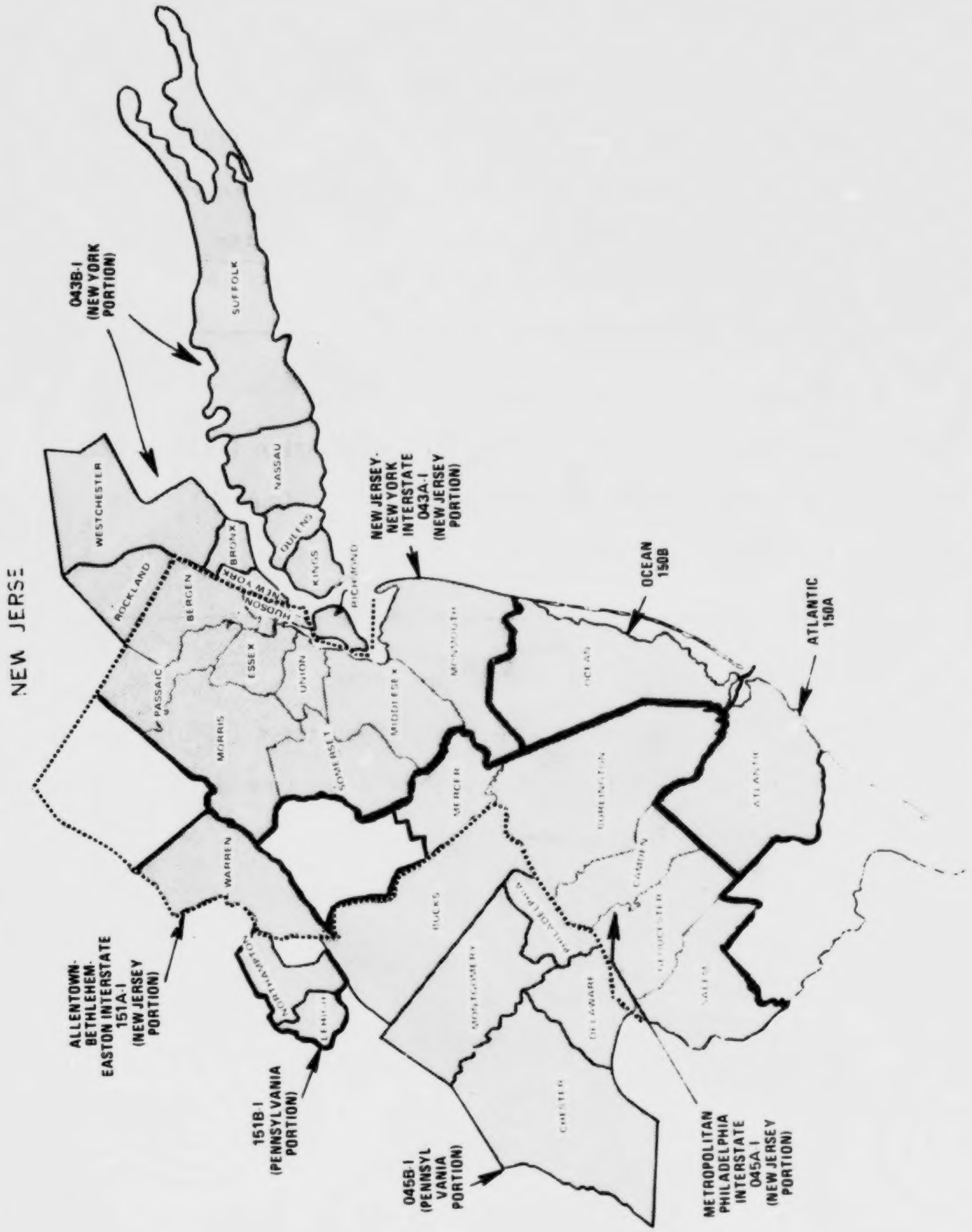
NEW JERSE
043B-I (NEW YORK PORTION)
NEW JERSEY-NEW YORK INTERSTATE 043A-I (NEW JERSEY PORTION)
OCEAN 150B
ATLANTIC 150A
ALLENTOWN-BETHLEHEM-EASTON INTERSTATE 151A-I (NEW JERSEY PORTION)
151B-I (PENNSYLVANIA PORTION)
045B-I (PENNSYLVANIA PORTION)
METROPOLITAN PHILADELPHIA INTERSTATE 045A-I (NEW JERSEY PORTION)
SUFFOLK
NASSAU
QUEENS
KINGS
BRONX
NEW YORK
RICHMOND
WESTCHESTER
ROCKLAND
BERGEN
HUDSON
PASSAIC
ESSEX
UNION
MORRIS
SOMERSET
MIDDLESEX
MONMOUTH
OCEAN
MERCER
BURLINGTON
ATLANTIC
CAMDEN
GLOUCESTER
SALEM
WARREN
NORTHAMPTON
LEHIGH
BUCKS
MONTGOMERY
PHILADELPHIA
DELAWARE
CHESTER

Figure 32 Air Quality Maintenance Areas in New Jersey

NEW MEXICO

AIR QUALITY MAINTENANCE AREAS

ALBUQUERQUE AQMA (152A)

Land Area: 3,028 km^2 (1,169 mi^2) Population (1970): 315,774

Geographical composition of area: Bernalillo County

Pollutant(s): Particulate matter, carbon monoxide, and photochemical oxidants

---

FOUR CORNERS AQMA (014A)

Land Area: 14,245 km^2 (5,500 mi^2) Population (1970): 52,517

Geographical composition of area: San Juan County

Pollutant(s): Carbon monoxide

LAS CRUCES AQMA (153A)

Land Area: 9,852 km^2 (3,804 mi^2) Population (1970): 69,773

Geographical composition of area: Dona Ana County

Pollutant(s): Particulate matter and carbon monoxide

ROSWELL AQMA (155A)

Land Area: 15,758 km^2 (6,084 mi^2) Population (1970): 43,335

Geographical composition of area: Chaves County

Pollutant(s): Carbon monoxide

SANTA FE AQMA (157A)

Land Area: 4,926 km^2 (1,902 mi^2) Population (1970): 53,756

Geographical composition of area: Santa Fe County

Pollutant(s): Particulate matter and carbon monoxide

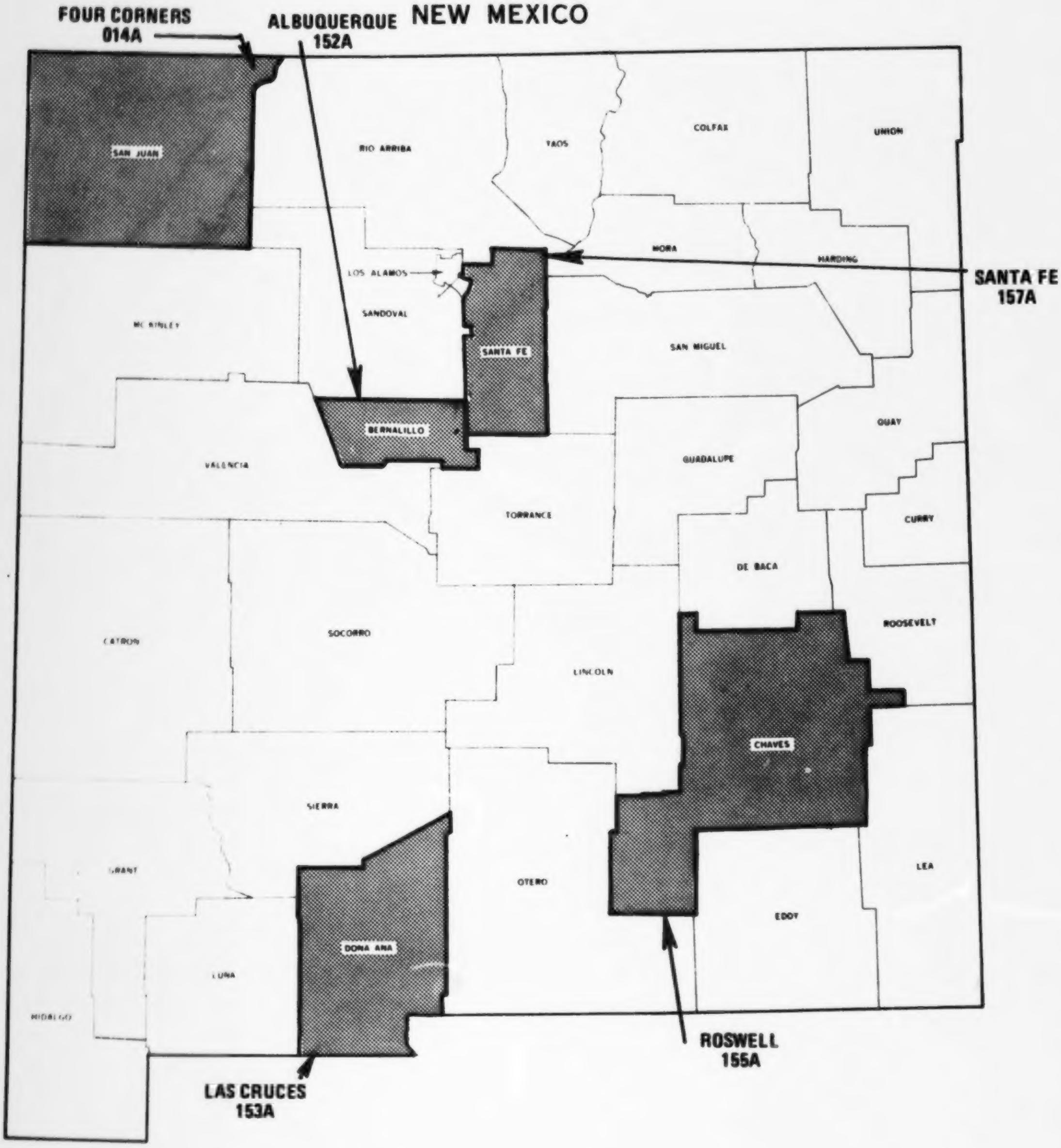
NEW MEXICO
FOUR CORNERS
014A
ALBUQUERQUE
152A
SANTA FE
157A
ROSWELL
155A
LAS CRUCES
153A
SAN JUAN
RIO ARRIBA
TAOS
COLFAX
UNION
MORA
HARDING
LOS ALAMOS
SANDOVAL
SANTA FE
MC KINLEY
SAN MIGUEL
BERNALILLO
VALENCIA
QUAY
GUADALUPE
TORRANCE
CURRY
DE BACA
ROOSEVELT
CATRON
SOCORRO
LINCOLN
CHAVES
SIERRA
GRANT
OTERO
LEA
DONA ANA
EDDY
LUNA
HIDALGO

Figure 33. Air Quality Maintenance Areas in New Mexico.

NEW YORK

AIR QUALITY MAINTENANCE AREAS

BINGHAMTON AQMA (163A)

Land Area: 1039 km^2 (401 mi^2) Population (1970): 222,303

Geographical composition of area:
- Broome County (part): Binghamton City, Towns of Binghamton, Chenango, Conklin, Dickinson, Fenton, Kirkwood, Maine, Union, Vestal
- Tioga County (part): Town of Owego

Pollutant(s): Particulate matter

CAPITAL DISTRICT AQMA (161A)

Land Area: 2,181 km^2 (842 mi^2) Population (1970): 637,695

Geographical composition of area:
- Albany County, excluding the following: Towns of Berne, Knox, Rensselaerville, Westerlo
- Montgomery County (part): Amsterdam City, Town of Amsterdam
- Rensselaer County, excluding the following: Towns of Berlin, Grafton, Hoosick, Nassau, Petersburg, Pittstown, Stephentown
- Saratoga County (part): Mechanicville City, Towns of Clifton Park, Halfmoon, Waterford
- Schenectady County excluding the following: Town of Duanesburg

Pollutant(s): Particulate matter and sulfur dioxide

ELMIRA-CORNING AQMA (164A)

Land Area: 658 km^2 (254 mi^2)   Population (1970): 119,034

Geographical composition of area:
Chemung County (part): Elmira City, Towns of Ashland, Big Flats, Elmira, Horseheads, Southport
Steuben County (part): Corning City, Towns of Corning, Erwin

Pollutant(s): Particulate matter

JAMESTOWN AQMA (164B)

Land Area: 790 km^2 (305 mi^2)   Population (1970): 73,252

Geographical composition of area:
Chautauqua County (part): Jamestown City, Towns of Busti, Chautauqua, Ellery, Ellicott, Kiantone, North Harmony, Poland

Pollutant(s): Particulate matter

MID-HUDSON AQMA (161B)

Land Area: 4,949 km^2 (1,911 mi^2)   Population (1970): 576,442

Geographical composition of area:
Dutchess County, exluding the following: Towns of Amenia, Clinton, Dover, Milan, Northeast, Pawling, Pine Plains, Stanford, Union Vale, Washington
Orange County, Putnam County
Ulster County, exluding the following: Towns of Denning, Hardenburgh, Olive, Rochester, Shandaken, Wawarsing, Woodstock

Pollutant(s): Particulate matter

NEW JERSEY-NEW YORK INTERSTATE AQMA
[New York portion (043B-I)]

Land Area: 11,412 km^2 (4,406 mi^2)
In New York: 5,535 (2,137)
In New Jersey: 5,877 (2,269)

Population (1970): 16,645,839
In New York: 11,575,740
In New Jersey: 5,070,099

Geographical composition of area:
In New York: Nassau County, Rockland County, Suffolk County, Westchester County, New York City
In New Jersey: Bergen County, Essex County, Hudson County, Middlesex County, Monmouth County, Morris County, Passaic County, Somerset County, Union County

Pollutant(s):
In New York: Particulate matter, carbon monoxide, sulfur dioxide nitrogen dioxide, and photochemical oxidants
In New Jersey: Particulate matter, photochemical oxidants, and sulfur dioxide[a]

---

[a] Morris and Somerset Counties, New Jersey, are designated only for particulate matter and photochemical oxidants

---

NIAGARA FRONTIER AQMA (162A)

Land Area: 4,118 km^2 (1,590 mi^2)   Population (1970): 1,349,211

Geographical composition of area: Erie County, Niagara County

Pollutant(s): Particulate matter and sulfur dioxide

ROCHESTER AQMA (160A)

Land Area: 2,841 km^2 (1,097 mi^2)   Population (1970): 771,081

Geographical composition of area:
Livingston County (part): Towns of Avon, Caledonia, Lima
Monroe County
Ontario County (part): Canandaigua City, Towns of Canandaigua, East Bloomfield, Farmington, Victor, West Bloomfield
Wayne County (part): Towns of Macedon, Ontario, Walworth

Pollutant(s): Particulate matter

SYRACUSE AQMA (158A)

Land Area: 2,056 km^2 (794 mi^2)   Population (1970): 472,835

Geographical composition of area: Onondaga County

Pollutant(s): Particulate matter

UTICA-ROME AQMA (158B)

Land Area: 1,349 km^2 (521 mi^2)   Population (1970): 240,624

Geographical composition of area:
Herkimer County (part): Towns of Frankfort, Schuyler
Oneida County (part): Rome City, Utica City, Towns of Deerfield, Floyd, Kirkland, Lee, Marcy, New Hartford, Paris, Trenton, Westmoreland, Whitestown

Pollutant(s): Particulate matter

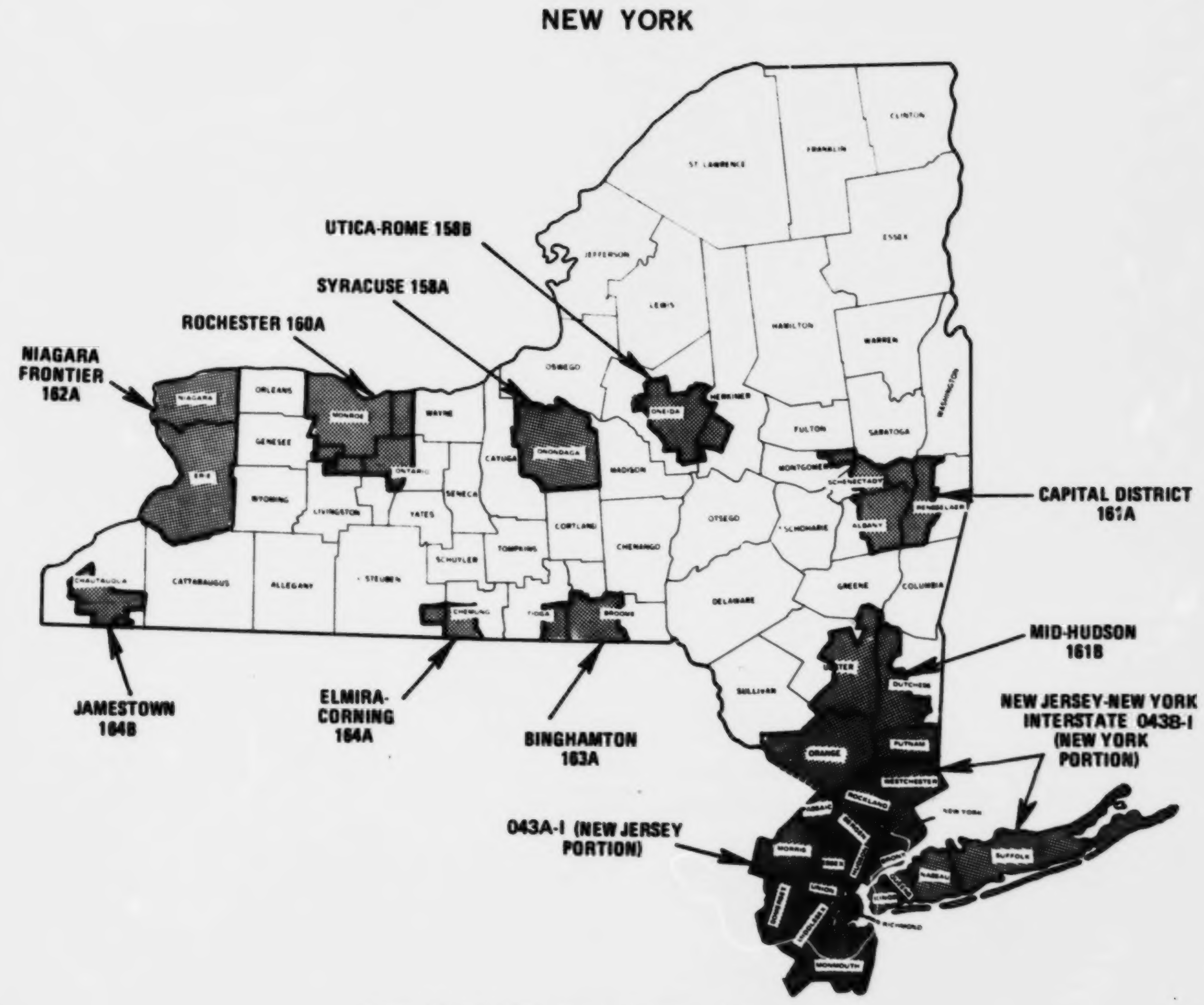
NEW YORK
UTICA-ROME 158B
SYRACUSE 158A
ROCHESTER 160A
NIAGARA FRONTIER 162A
CAPITAL DISTRICT 161A
MID-HUDSON 161B
NEW JERSEY-NEW YORK INTERSTATE 043B-I (NEW YORK PORTION)
043A-I (NEW JERSEY PORTION)
JAMESTOWN 164B
ELMIRA-CORNING 164A
BINGHAMTON 163A
ST LAWRENCE
FRANKLIN
CLINTON
ESSEX
JEFFERSON
LEWIS
HAMILTON
WARREN
WASHINGTON
OSWEGO
ONEIDA
HERKIMER
FULTON
SARATOGA
MONTGOMERY
SCHENECTADY
RENSSELAER
ALBANY
SCHOHARIE
OTSEGO
NIAGARA
ORLEANS
MONROE
WAYNE
GENESEE
ERIE
WYOMING
LIVINGSTON
ONTARIO
YATES
SENECA
CAYUGA
ONONDAGA
MADISON
CORTLAND
CHENANGO
TOMPKINS
SCHUYLER
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
CHEMUNG
TIOGA
BROOME
DELAWARE
GREENE
COLUMBIA
SULLIVAN
ULSTER
DUTCHESS
ORANGE
PUTNAM
WESTCHESTER
ROCKLAND
NEW YORK
MORRIS
NASSAU
SUFFOLK
RICHMOND
MONMOUTH

Figure 34. Air Quality Maintenance Areas in New York.

NORTH CAROLINA

AIR QUALITY MAINTENANCE AREAS

CHARLOTTE AQMA (167A)

Land Area: 1,373 km^2 (530 mi^2) Population (1970): 354,656

Geographical composition of area: Mecklenburg County

Pollutant(s): Particulate matter

GREENSBORO AQMA (136A)

Land Area: 1,696 km^2 (655 mi^2) Population (1970): 288,645

Geographical composition of area: Guilford County

Pollutant(s): Particulate matter

WINSTON-SALEM AQMA (136B)

Land Area: 1,085 km^2 (419 mi^2) Population (1970): 216,111

Geographical composition of area: Forsyth County

Pollutant(s): Particulate matter

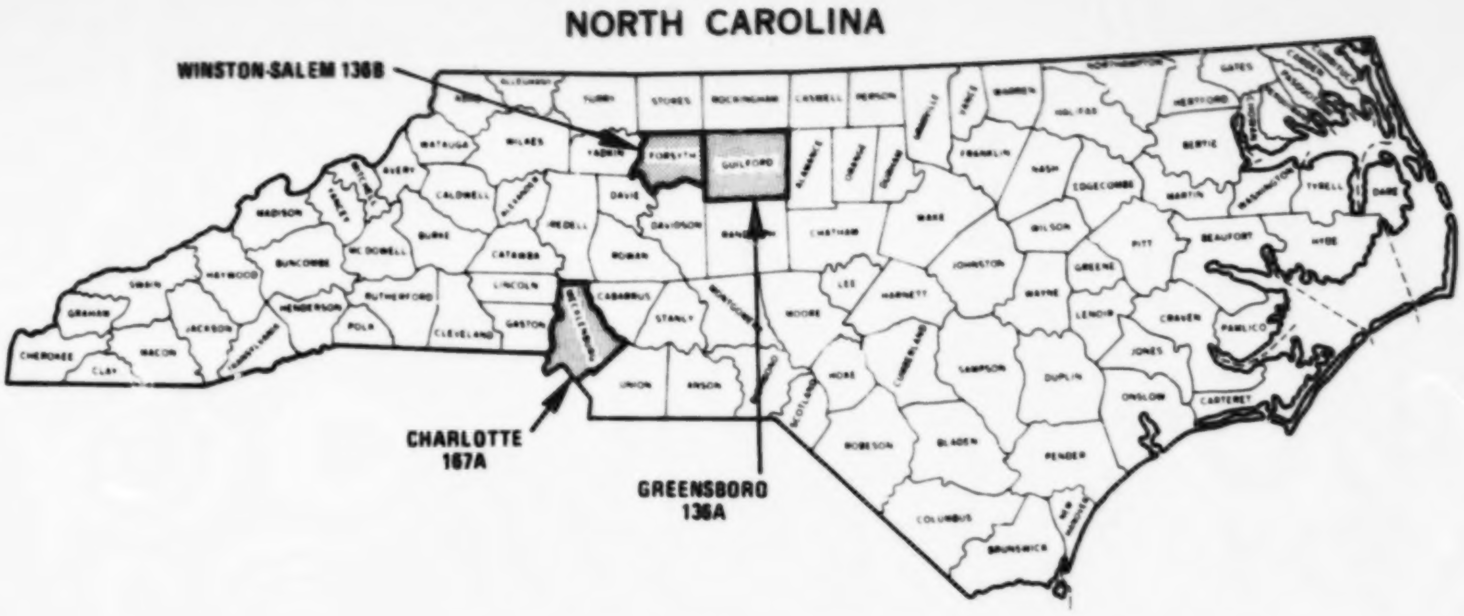
NORTH CAROLINA
WINSTON-SALEM 136B
CHARLOTTE 167A
GREENSBORO 136A
ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
HERTFORD
CAMDEN
PASQUOTANK
CURRITUCK
PERQUIMANS
CHOWAN
WATAUGA
WILKES
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
HALIFAX
BERTIE
NASH
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
MITCHELL
YANCEY
AVERY
CALDWELL
ALEXANDER
MADISON
BURKE
IREDELL
DAVIE
DAVIDSON
RANDOLPH
CHATHAM
WAKE
WILSON
PITT
BEAUFORT
HYDE
HAYWOOD
BUNCOMBE
MC DOWELL
CATAWBA
ROWAN
GREENE
SWAIN
LINCOLN
MECKLENBURG
CABARRUS
LEE
HARNETT
JOHNSTON
WAYNE
LENOIR
CRAVEN
PAMLICO
GRAHAM
HENDERSON
RUTHERFORD
GASTON
STANLY
MONTGOMERY
MOORE
JACKSON
TRANSYLVANIA
POLK
CLEVELAND
UNION
ANSON
RICHMOND
SCOTLAND
HOKE
CUMBERLAND
SAMPSON
DUPLIN
JONES
ONSLOW
CARTERET
CHEROKEE
CLAY
MACON
ROBESON
BLADEN
PENDER
COLUMBUS
BRUNSWICK
NEW HANOVER

Figure 35. Air Quality Maintenance Areas in North Carolina.

NORTH DAKOTA

AIR QUALITY MAINTENANCE AREAS

CASS AQMA (130A)

Land Area: 4,530 km^2 (1,749 mi^2)   Population (1970): 73,653

Geographical composition of area: Cass County

Pollutant(s): Particulate matter

MCLEAN-MERCER-OLIVER AQMA (172A)

Land Area: 9,915 km^2 (3,828 mi^2)   Population (1970): 19,748

Geographical composition of area: McLean County, Mercer County, Oliver County

Pollutant(s): Particulate matter, sulfur dioxide, nitrogen dioxide, and photochemical oxidants

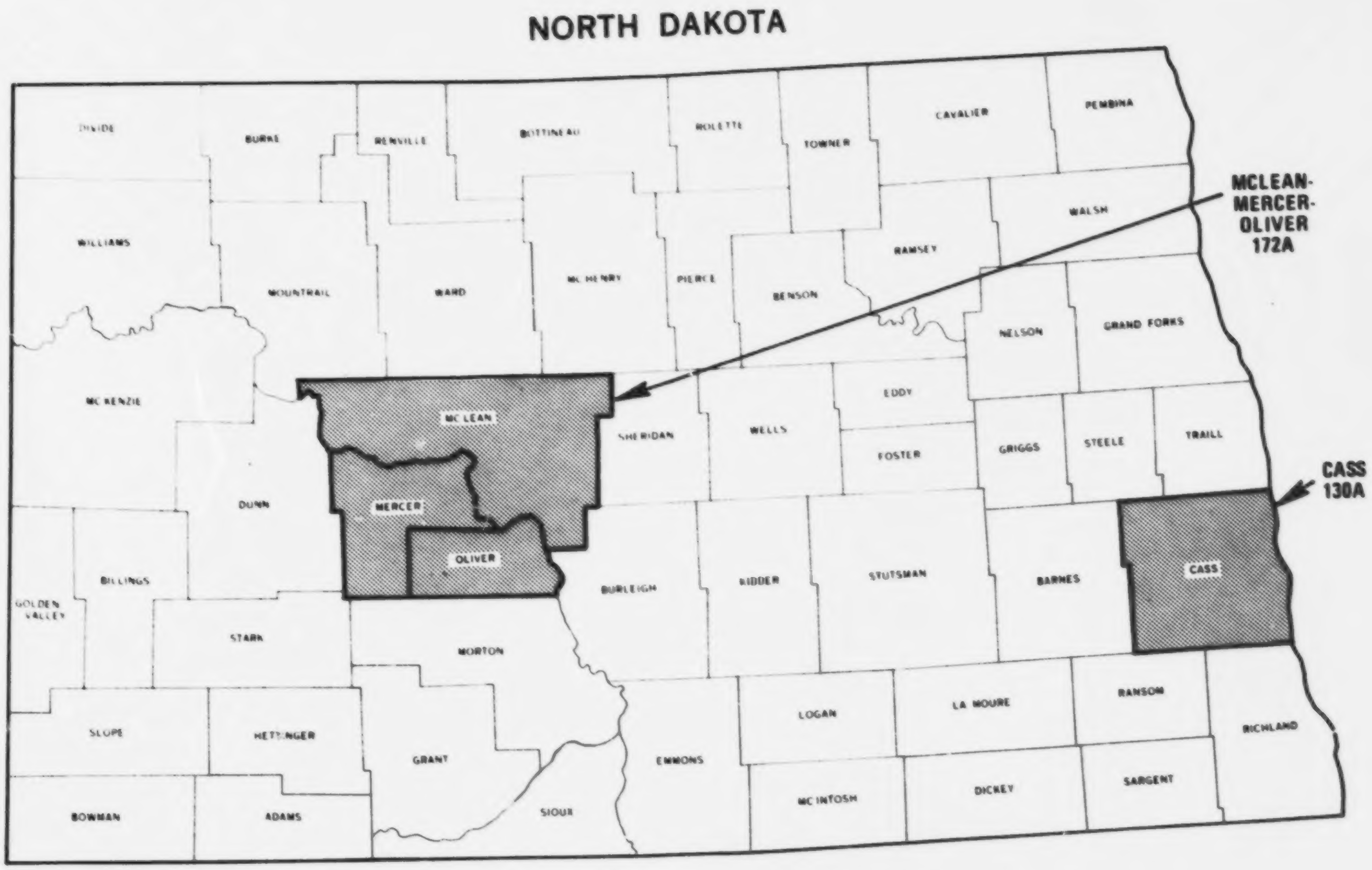
NORTH DAKOTA
MCLEAN-
MERCER-
OLIVER
172A
CASS
130A
DIVIDE
BURKE
RENVILLE
BOTTINEAU
ROLETTE
TOWNER
CAVALIER
PEMBINA
WILLIAMS
MOUNTRAIL
WARD
MC HENRY
PIERCE
BENSON
RAMSEY
WALSH
NELSON
GRAND FORKS
MC KENZIE
MC LEAN
SHERIDAN
WELLS
EDDY
FOSTER
GRIGGS
STEELE
TRAILL
DUNN
MERCER
OLIVER
BURLEIGH
KIDDER
STUTSMAN
BARNES
CASS
GOLDEN VALLEY
BILLINGS
STARK
MORTON
LOGAN
LA MOURE
RANSOM
RICHLAND
SLOPE
HETTINGER
GRANT
EMMONS
MC INTOSH
DICKEY
SARGENT
BOWMAN
ADAMS
SIOUX

Figure 36. Air Quality Maintenance Areas in North Dakota.

OHIO

AIR QUALITY MAINTENANCE AREAS

AKRON-CANTON AQMA (174A)

Land Area: 3,831 km^2 (1,479 mi^2) Population (1970): 1,051,449

Geographical composition of area: Portage County, Stark County, Summit County

Pollutant(s): Particulate matter and sulfur dioxide

CINCINNATI INTERSTATE AQMA
[Ohio portion (079B-I)]

Land Area: 5,993 km^2 (2,314 mi^2)
In Ohio: 4,535 (1,751)
In Kentucky: 1,458 (563)

Population (1970): 1,581,617
In Ohio: 1,330,804
In Kentucky: 250,813

Geographical composition of area:
In Ohio: Butler County, Clermont County, Hamilton County, Warren County
In Kentucky: Boone County, Campbell County, Kenton County

Pollutant(s):
In Ohio and Kentucky: Particulate matter and photochemical oxidants[a]

---

[a] Boone County, Kentucky, is designated only for particulate matter.

CLEVELAND AQMA (174B)

Land Area: 4,116 km^2 (1,589 mi^2) Population (1970): 2,238,320

Geographical composition of area: Cuyahoga County, Geauga County, Lake County, Lorain County

Pollutant(s): Particulate matter and sulfur dioxide

COLUMBUS AQMA (176A)

Land Area: 1,393 km^2 (538 mi^2)   Population (1970): 833,249

Geographical composition of area: Franklin County

Pollutant(s): Particulate matter

DAYTON AQMA (173A)

Land Area: 3,305 km^2 (1,276 mi^2)   Population (1970): 890,585

Geographical composition of area: Clark County, Greene County, Montgomery County

Pollutant(s): Particulate matter and sulfur dioxide

MANSFIELD AQMA (175A)

Land Area: 1,285 km^2 (496 mi^2)   Population (1970): 129,997

Geographical composition of area: Richland County

Pollutant(s): Particulate matter

STEUBENVILLE AQMA (181A)

Land Area: 5,012 km^2 (1,935 mi^2)   Population (1970): 301,159

Geographical composition of area: Belmont County, Columbiana County, Jefferson County, Monroe County

Pollutant(s): Particulate matter and sulfur dioxide

TOLEDO INTERSTATE AQMA
[Ohio portion (124B-I)]

Land Area: 3,934 km^2 (1,519 mi^2)
In Ohio: 2,492 (962)
In Michigan: 1,443 (557)

Population (1970): 692,571
In Ohio: 574,092
In Michigan: 118,479

Geographical composition of area:
In Ohio: Lucas County, Wood County
In Michigan: Monroe County

Pollutant(s):
In Ohio: Particulate matter and sulfur dioxide
In Michigan: Particulate matter

YOUNGSTOWN AQMA (178A)

Land Area: 2,650 km^2 (1,023 mi^2)   Population (1970): 537,124

Geographical composition of area: Mahoning County, Trumbull County

Pollutant(s): Particulate matter

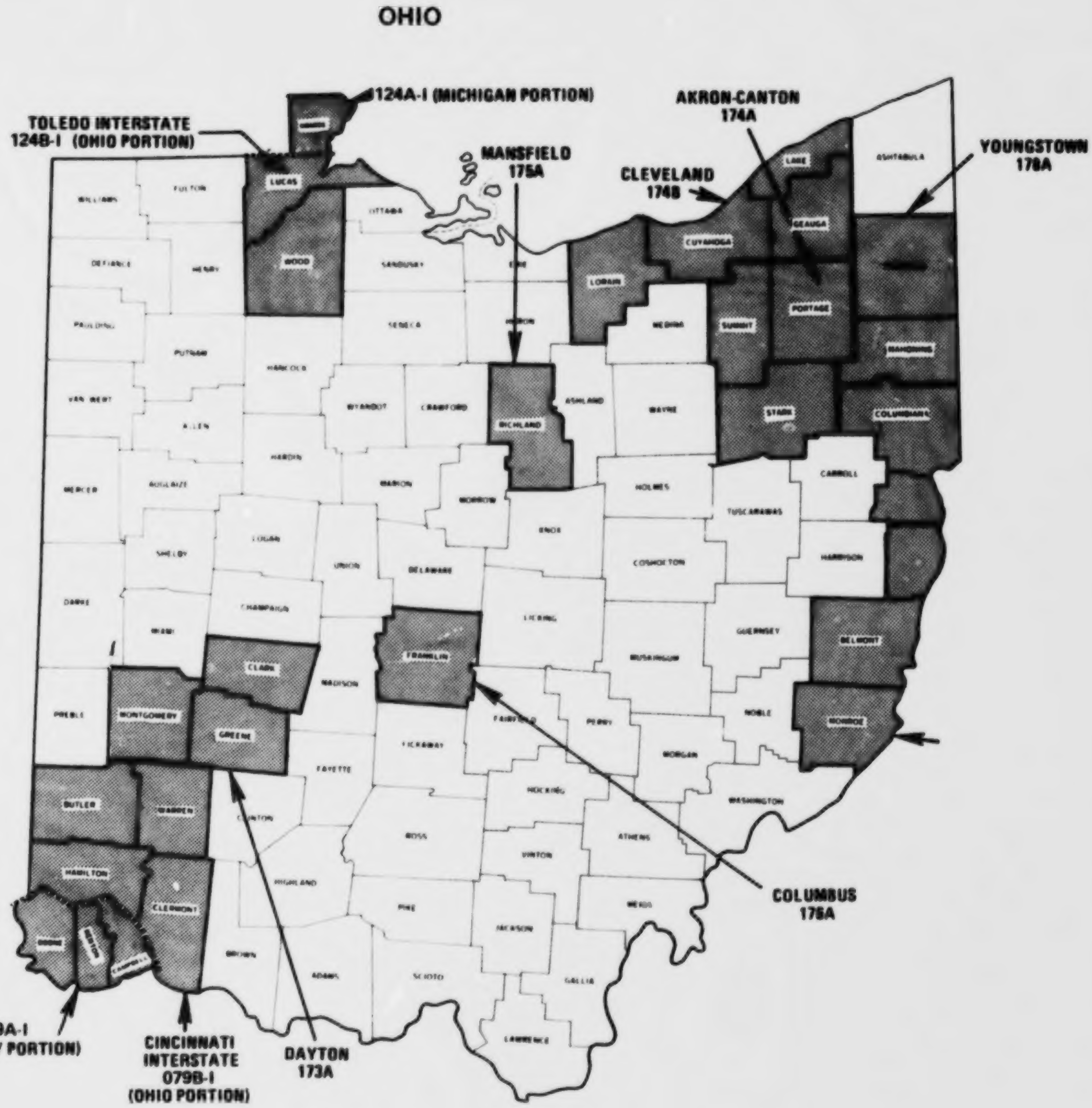
OHIO
124A-I (MICHIGAN PORTION)
TOLEDO INTERSTATE
124B-I (OHIO PORTION)
MANSFIELD
175A
AKRON-CANTON
174A
CLEVELAND
174B
YOUNGSTOWN
178A
WILLIAMS
FULTON
LUCAS
OTTAWA
ASHTABULA
LAKE
DEFIANCE
HENRY
WOOD
SANDUSKY
ERIE
CUYAHOGA
GEAUGA
LORAIN
PAULDING
SENECA
HURON
MEDINA
SUMMIT
PORTAGE
PUTNAM
HANCOCK
MAHONING
VAN WERT
WYANDOT
CRAWFORD
RICHLAND
ASHLAND
WAYNE
STARK
COLUMBIANA
ALLEN
HARDIN
MERCER
AUGLAIZE
MARION
MORROW
HOLMES
CARROLL
TUSCARAWAS
KNOX
LOGAN
SHELBY
UNION
DELAWARE
COSHOCTON
HARRISON
DARKE
CHAMPAIGN
LICKING
MIAMI
GUERNSEY
BELMONT
CLARK
FRANKLIN
MUSKINGUM
MADISON
PREBLE
MONTGOMERY
FAIRFIELD
PERRY
NOBLE
GREENE
MONROE
PICKAWAY
MORGAN
FAYETTE
BUTLER
HOCKING
WARREN
CLINTON
WASHINGTON
ROSS
ATHENS
VINTON
HAMILTON
HIGHLAND
CLERMONT
PIKE
MEIGS
JACKSON
BOONE
KENTON
CAMPBELL
BROWN
ADAMS
SCIOTO
GALLIA
LAWRENCE
COLUMBUS
176A
079A-I
(KENTUCKY PORTION)
CINCINNATI
INTERSTATE
079B-I
(OHIO PORTION)
DAYTON
173A

Figure 37. Air Quality Maintenance Areas in Ohio.

OKLAHOMA

AIR QUALITY MAINTENANCE AREAS

CENTRAL OKLAHOMA AQMA (184A)

Land Area: 3,225 km^2 (1,245 mi^2) Population (1970): 618,568

Geographical composition of area:
- Oklahoma County
- That part of Canadian County east of Range 6W
- That part of Cleveland County north of Township 7N

Pollutant(s): Particulate matter and photochemical oxidants

TULSA AQMA (186A)

Land Area: 2,831 km^2 (1,093 mi^2) Population (1970): 427,039

Geographical composition of area:
- Tulsa County
- That part of Rogers County south of Township 23N and west of Range 16E
- That part of Wagnoner County north of Township 17N and west of Range 16E
- That part of Creek County north of Township 16N and east of Range 10E
- That part of Osage County south of Township 23N and east of Range 10E

Pollutant(s): Particulate matter and photochemical oxidants

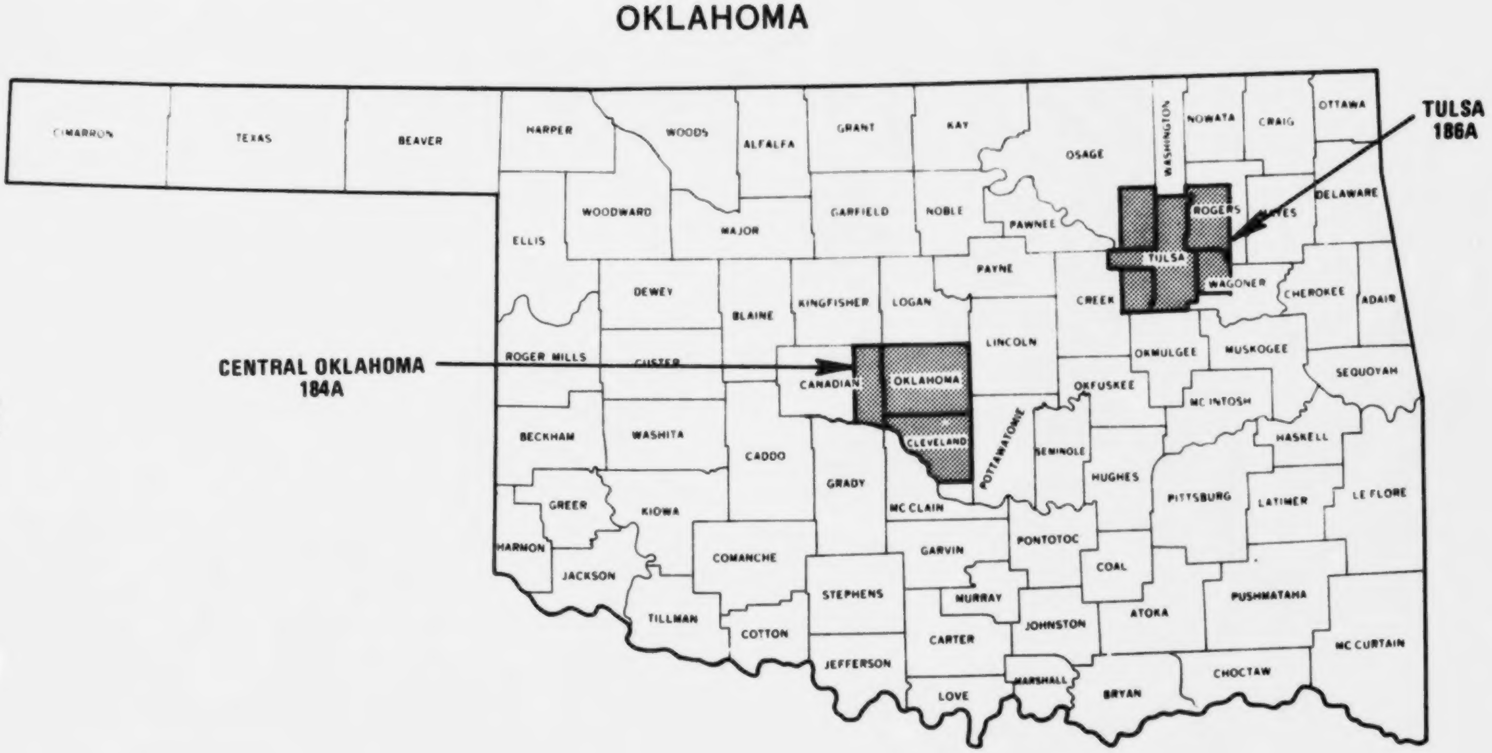
OKLAHOMA
TULSA
186A
CENTRAL OKLAHOMA
184A
CIMARRON
TEXAS
BEAVER
HARPER
WOODS
ALFALFA
GRANT
KAY
OSAGE
WASHINGTON
NOWATA
CRAIG
OTTAWA
ELLIS
WOODWARD
MAJOR
GARFIELD
NOBLE
PAWNEE
ROGERS
MAYES
DELAWARE
TULSA
PAYNE
WAGONER
CHEROKEE
ADAIR
DEWEY
BLAINE
KINGFISHER
LOGAN
CREEK
ROGER MILLS
CUSTER
CANADIAN
OKLAHOMA
LINCOLN
OKMULGEE
MUSKOGEE
SEQUOYAH
OKFUSKEE
MC INTOSH
BECKHAM
WASHITA
CADDO
CLEVELAND
POTTAWATOMIE
SEMINOLE
HASKELL
GRADY
HUGHES
PITTSBURG
LATIMER
LE FLORE
GREER
KIOWA
MC CLAIN
HARMON
JACKSON
COMANCHE
GARVIN
PONTOTOC
COAL
STEPHENS
MURRAY
PUSHMATAHA
TILLMAN
COTTON
JOHNSTON
ATOKA
CARTER
MC CURTAIN
JEFFERSON
MARSHALL
CHOCTAW
LOVE
BRYAN

Figure 38. Air Quality Maintenance Areas in Oklahoma.

OREGON

AIR QUALITY MAINTENANCE AREAS

EUGENE-SPRINGFIELD AQMA (193A)

Land Area: 277 km^2 (107 mi^2) Population (1970): 159,869

Geographical composition of area:

Lane Regional Air Pollution Authority Control Area "C", which includes all area within the bounds beginning at the Northwest corner of T17S, R4W; extending South to the Southwest corner of Section 6, T17S, R4W; thence East to the Northwest corner of Section 8, T17S, R4W; thence South to the Southwest corner of Section 32, T17S, R4W; thence East to the Northeast corner of Section 4, T18S, R4W; thence South to the Southwest corner of Section 3, T18S, R4W, thence East to the Northwest corner of Section 12, T18S, R4W; thence South to the Southwest corner of Section 13, T18S, R4W; thence East to the Northeast corner of Section 24, T18S, R4W; thence South to the Southeast corner of Section 24, T18S, R4W; thence East to the Southeast corner of Section 21, T18S, R3W; thence North to the Northeast corner of Section 21, T18S, R3W; thence East to the Northeast corner of Section 22, T18S, R3W; thence South to the southwest corner of Section 23, T18S, R3W; thence East to the Southeast corner of Section 24, T18S, R3W; thence North to the Southeast corner of Section 1, T18S, R3W; thence East to the Southeast corner of Section 2, T18S, R2W; thence North to the Northeast corner of Section 26, T17S, R2W; thence West to the Southwest corner of Section 20, T17S, R2W; thence North to the Northwest corner of Section 20, T17S, R2W; thence West to the Southwest corner of Section 13, T17S, R3W; thence North to the Northwest corner of Section 13, T17S, R3W; thence West to the Southwest corner of Section 11, T17S, R3W; thence North to the Northwest corner of Section 11, T17S, R3W; thence West to the Southwest corner of Section 6, T17S, R3W; thence North to the Northwest corner of Section 31, T16S, R3W; thence West to the Northwest corner of Section 34, T16S, R4W; thence South to the Southwest corner of Section 34, T16S, R4W; thence West to point of beginning.

Pollutant(s): Particulate matter

MEDFORD-ASHLAND AQMA (194A)

Land Area: 591 km^2 (228 mi^2) Population (1970): 70,900

Geographical composition of area:

The Bear Creek Urban Regional Land Use Planning Area, beginning at a point approximately one mile NE of the town of Eagle Point, Jackson County, Oregon, at the NE corner of Section 36, T35S, R1W; thence South along the Willamette Meridian to the SE corner of Section 25, T37S, R1W; thence SE along a line to the SE corner of Section 9, T39S, R2E; thence SSE to the SE corner of Section 22, T39S, R2E; thence South to the SE corner of Section 27, T39S, R2E; thence SW to the SE corner of Section 33, T39S, R2E; thence West to the SW corner of Section 31, T39S, R2E; thence NW to the NW corner of Section 36, T39S, R1E; thence West to the SW corner of Section 26, T29S, R1E; thence NW along a line to the SE corner of Section 7, T39S, R1E; thence West to the SW corner of Section 12, T39S, R1W; thence NW along a line to the SW corner of Section 20, T38S, R1W; thence West to the SW corner of Section 24, T38S, R2W; thence NW along a line to the SW corner of Section 4, T38S, R2W; thence West to the SW corner of Section 5, T38S, R2W; thence NW along a line to the SW corner of Section 31, T37S, R2W; thence North along a line to the Rogue River, thence North and East along the Rogue River to the North boundary of Section 32, T35S, R1W; thence East along a line to the point of beginning.

Pollutant(s): Particulate matter

PORTLAND-VANCOUVER INTERSTATE AQMA
[Oregon portion (193B-I)]

Land Area: 2,230 km^2 (861 mi^2)	Population (1970): 928,100
In Oregon: 1,800 (695)	In Oregon: 822,600
In Washington: 430 (166)	In Washington: 105,500

Geographical composition of area:

In Oregon and Washington: The Columbia Region Association of Governments 1970 Portland-Vancouver Metropolitan Transportation Study Area. (A complete geographical description of the area is presented in a map of the 1970 Portland-Vancouver Metropolitan Study Area prepared by the Columbia Region Association of Governments and available for inspection at the Freedom of Information Center, U.S. EPA, Room 206, 401 M Street S.W., Washington, D.C.; the U.S. EPA Oregon Operations Office, 1234 S.W. Morrison Street, Portland, Oregon; and the U.S. EPA Region X Office, 1200 Sixth Avenue, Seattle, Washington)

NOTE: A reduced map of the 1970 Portland-Vancouver Metropolitan Study Area is shown in Figure 39a.

Pollutant(s):

In Oregon and Washington: Particulate matter, sulfur dioxide, carbon monoxide, and photochemical oxidants

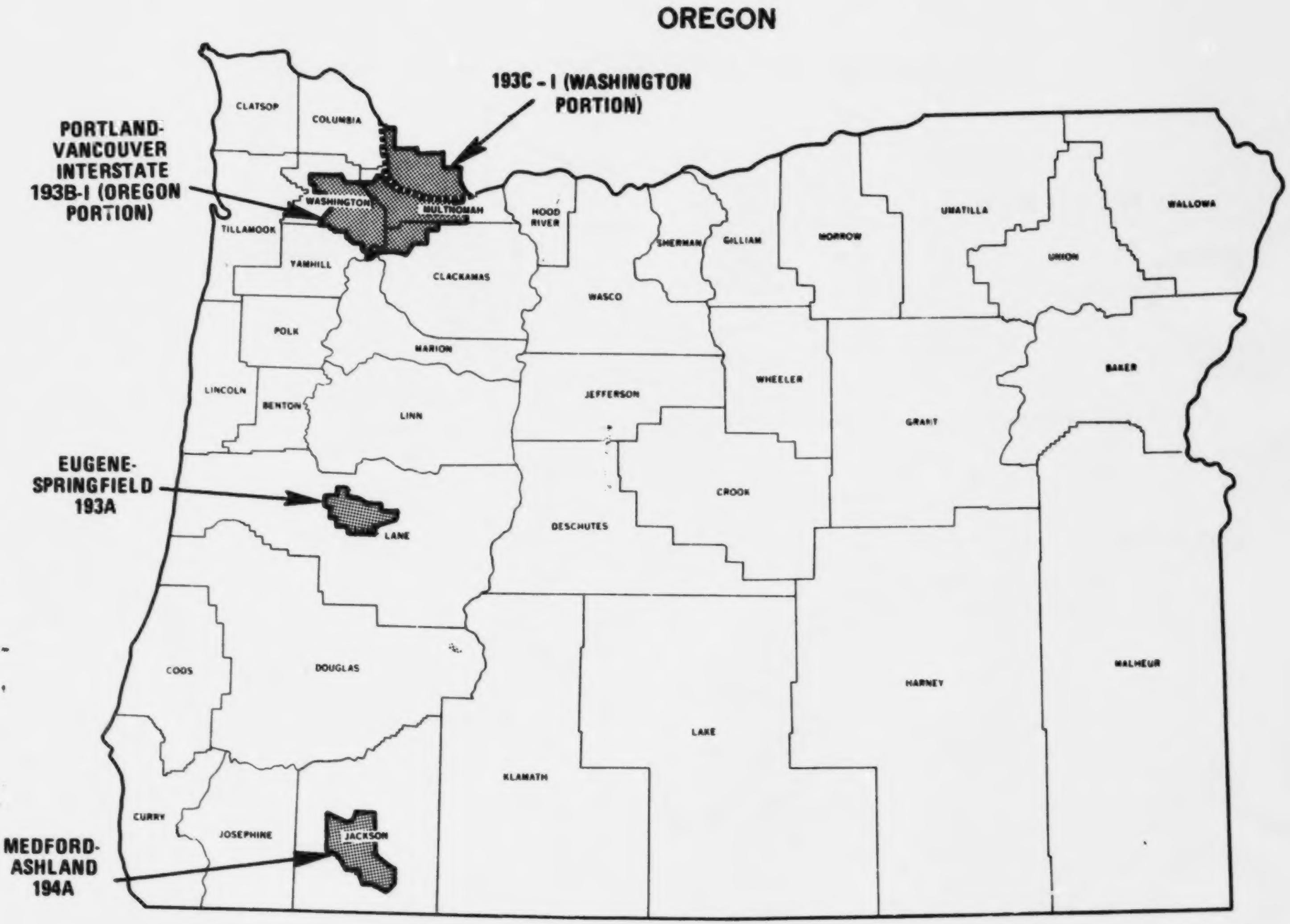
OREGON
193C - I (WASHINGTON PORTION)
PORTLAND-VANCOUVER INTERSTATE 193B-I (OREGON PORTION)
EUGENE-SPRINGFIELD 193A
MEDFORD-ASHLAND 194A
CLATSOP
COLUMBIA
WASHINGTON
MULTNOMAH
TILLAMOOK
YAMHILL
HOOD RIVER
SHERMAN
GILLIAM
MORROW
UMATILLA
UNION
WALLOWA
CLACKAMAS
WASCO
POLK
MARION
LINCOLN
BENTON
LINN
JEFFERSON
WHEELER
GRANT
BAKER
CROOK
LANE
DESCHUTES
COOS
DOUGLAS
HARNEY
MALHEUR
LAKE
KLAMATH
CURRY
JOSEPHINE
JACKSON

Figure 39. Air Quality Maintenance Areas in Oregon.

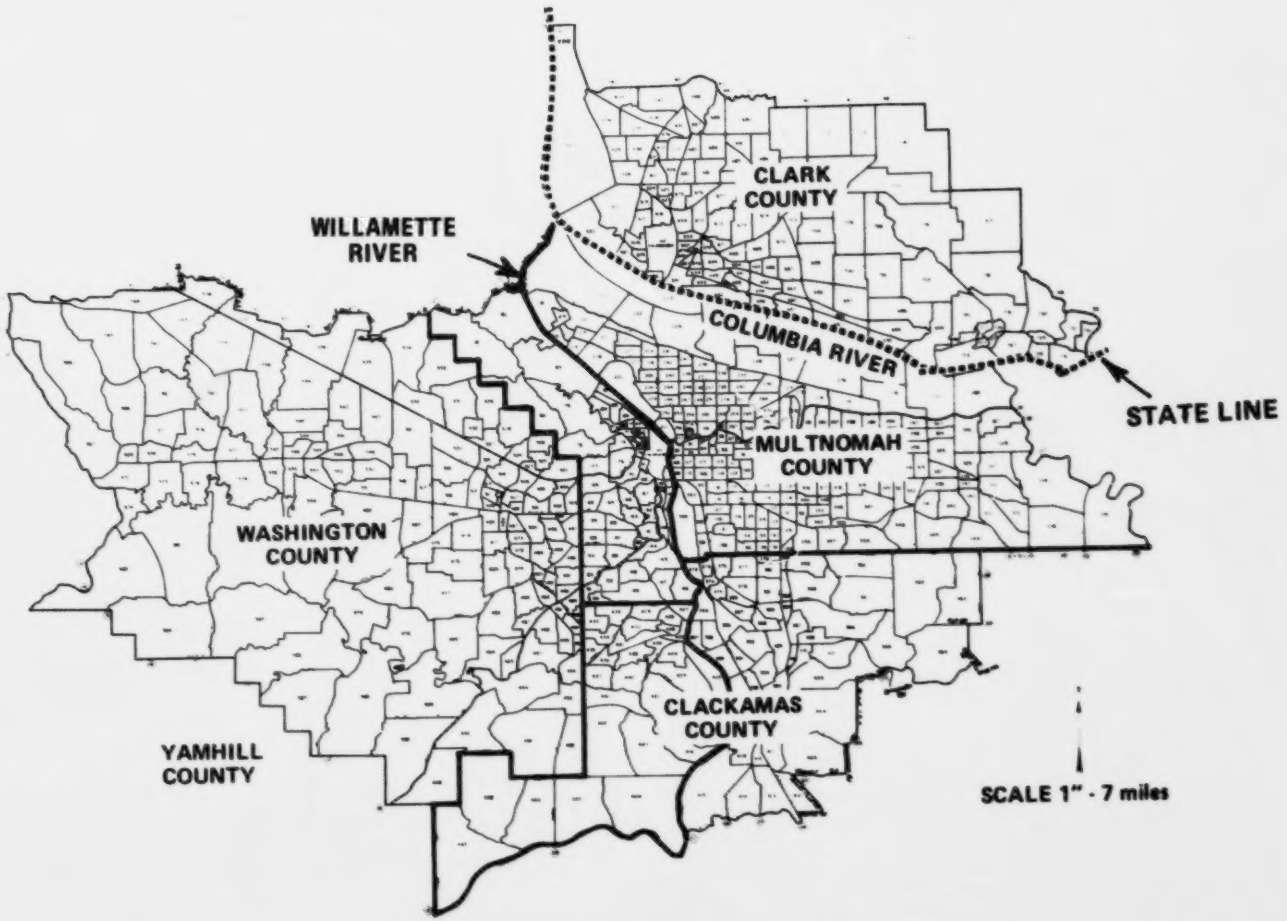
WILLAMETTE RIVER
CLARK COUNTY
COLUMBIA RIVER
STATE LINE
MULTNOMAH COUNTY
WASHINGTON COUNTY
CLACKAMAS COUNTY
YAMHILL COUNTY
SCALE 1" - 7 miles

Figure 39a. Portland-Vancouver Interstate Air Quality Maintenance Area.

PENNSYLVANIA

AIR QUALITY MAINTENANCE AREAS

ALLEGHENY COUNTY AIR BASIN AQMA (197A)

Land Area: 1,886 km^2 (728 mi^2) Population (1970): 1,605,133

Geographical composition of area: Allegheny County

Pollutant(s): Particulate matter, sulfur dioxide, and photochemical oxidants

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ALLENTOWN-BETHLEHEM-EASTON INTERSTATE AQMA
[Pennsylvania portion (151B-I)]

Land Area: 1,445 km^2 (558 mi^2)	Population (1970): 439,811
In Pennsylvania: 508 (196)	In Pennsylvania: 365,851
In New Jersey: 938 (362)	In New Jersey: 73,960

Geographical composition of area:
In Pennsylvania: That area of the Commonwealth consisting of the following municipalities in Lehigh County: City of Allentown, City of Bethlehem, Catasauqua Borough, Coplay Borough, Emmaus Borough, Fountain Hill Borough, Hanover Township, Salisbury Township, South Whitehall Township, Whitehall Township and the following municipalities in Northampton County: Allen Township, Bath Borough, City of Bethlehem, Bethlehem Township, East Allen Township, City of Easton, Freemansburg Borough, Glendon Borough, Hanover Township, Hellertown Borough, Lower Nazareth Township, Lower Saucon Township, Nazareth Borough, North Catasauqua Borough, Northampton Borough, Palmer Township, Stockertown Borough, Tatamy Borough, Upper Nazareth Township, West Easton Borough, Wilson Borough.
In New Jersey: Warren County

Pollutant(s):
In Pennsylvania and New Jersey: Particulate matter

BEAVER VALLEY AIR BASIN AQMA (197B)

Land Area: 958 km^2 (370 mi^2) Population (1970): 253,356

Geographical composition of area: That area of the Commonwealth consisting of the following municipalities in Lawrence County: Bessemer Borough, Ellport Borough, Ellwood City Borough, Enon Valley Borough, Little Beaver Township, New Beaver Borough, City of New Castle, North Beaver Township, Shenango Township, South New Castle Borough, Taylor Township, Wampum Borough, Wayne Township and all of Beaver County except for the following municipalities: Darlington Borough, Darlington Township, Economy Borough, Frankfort Springs Borough, Franklin Township, Hanover Township, Independence Township, Marion Township, New Sewickley Township, South Beaver Township.

Pollutant(s): Particulate matter and sulfur dioxide

ERIE AIR BASIN AQMA (178A)

Land Area: 236 km^2 (91 mi^2) Population (1970): 186,652

Geographical composition of area: That area of the Commonwealth consisting of the following municipalities in Erie County: City of Erie, Harborcreek Township, Lawrence Park Township, Millcreek Township, Wesleyville Borough.

Pollutant(s): Particulate matter

HARRISBURG AIR BASIN AQMA (196A)

Land Area: 181 km^2 (70 mi^2) Population (1970): 176,055

Geographical composition of area: That area of the Commonwealth consisting of the following municipalities in Cumberland County: Camp Hill Borough, East Pennsboro Township, Lemoyne Borough, New Cumberland Borough, West Fairview Borough, Wormleysburg Borough and the following municipalities in Dauphin County: City of Harrisburg, Highspire Borough, Lower Swatara Township, Middletown Borough, Paxtang Borough, Penbrook Borough, Royalton Borough, Steelton Borough, Susquehanna Township, Swatara Township.

Pollutant(s): Particulate matter

JOHNSTOWN AIR BASIN AQMA (195A)

Land Area: 184 km^2 (71 mi^2) Population (1970): 89,299

Geographical composition of area: That area of the Commonwealth consisting of the following municipalities in Cambria County: Brownstown Borough, Conemaugh Township, Daisytown Borough, Dale Borough, East Conemaugh Borough, East Taylor Township, Ferndale Borough, Franklin Borough, Geistown Borough, City of Johnstown, Lorain Borough, Lower Yoder Township, Middle Taylor Township, Southmont Borough, Stonycreek Township, Upper Yoder Township, West Taylor Township, Westmont Borough.

Pollutant(s): Particulate matter

LANCASTER AIR BASIN AQMA (196B)

Land Area: 104 km^2 (40 mi^2) Population (1970): 99,361

Geographical composition of area: That area of the Commonwealth consisting of the following municipalities in Lancaster County: East Petersburg Borough, City of Lancaster, Lancaster Township, Manheim Township, Millersville Borough.

Pollutant(s): Particulate matter

METROPOLITAN PHILADELPHIA INTERSTATE AQMA

[Pennsylvania portion (045B-I)]

Land Area: 10,738 km^2 (4,146 km^2)
In Pennsylvania: 5,657 (2,184)
In New Jersey: 5,082 (1,962)

Population (1970): 5,185,229
In Pennsylvania: 3,868,811
In New Jersey: 1,316,418

Geographical composition of area:
In Pennsylvania: Bucks County, Chester County, Delaware County, Montgomery County, Philadelphia County
In New Jersey: Burlington County, Camden County, Gloucester County, Mercer County, Salem County

Pollutant(s):
In Pennsylvania and New Jersey: Particulate matter, sulfur dioxide, and photochemical oxidants

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MONONGAHELA VALLEY AIR BASIN AQMA (197C)

Land Area: 378 km^2 (146 mi^2)

Population (1970): 106,737

Geographical composition of area: That area of the Commonwealth consisting of the following municipalities in Fayette County: Belle Vernon Borough, Brownsville Borough, Brownsville Township, Fayette City Borough, Jefferson Township, Newell Borough, Washington Township and the following municipalities in Washington County: Allenport Borough, California Borough, Carroll Township, Charleroi Borough, Coal Center Borough, Donora Borough, Dunlevy Borough, Fallowfield Township, Finleyville Borough, Long Branch Borough, Monongahela City, New Eagle Borough, North Charleroi Borough, Roscoe Borough, Stockdale Borough, Twilight Borough, Union Township, West Brownsville Borough, and the following municipalities in Westmoreland County: Monessen City, North Belle Vernon Borough, Rostraver Township, West Newton Borough.

Pollutant(s): Particulate matter and sulfur dioxide

READING AIR BASIN AQMA (151C)

Land Area: 251 km^2 (97 mi^2)   Population (1970): 175,683

Geographical composition of area: That area of the Commonwealth consisting of the following municipalities in Berks County: Bern Township, Cumru Township, Kenhorst Borough, Laureldale Borough, Leesport Borough, Lower Alsace Township, Mohnton Borough, Mt. Penn Borough, Muhlenberg Township, City of Reading, Shillington Borough, Sinking Spring Borough, Spring Township, St. Lawrence Borough, Temple Borough, West Lawn Borough, West Reading Borough, Wyomissing Borough, Wyomissing Hills Borough.

Pollutant(s): Particulate matter

SCRANTON-WILKES-BARRE AIR BASIN AQMA (151D)

Land Area: 583 km^2 (225 mi^2)   Population (1970): 395,312

Geographical composition of area: That area of the Commonwealth consisting of the following municipalities in Lackawanna County: Archbald Borough, Blakely Borough, Dickson City Borough, Dunmore Borough, Jessup Borough, Moosic Borough, Old Forge Borough, Olyphant Borough, City of Scranton, Taylor Borough, Throop Borough and the following municipalities in Luzerne County: Ashley Borough, Avoca Borough, Courtdale Borough, Dupont Borough, Duryea Borough, Edwardsville Borough, Exeter Borough, Forty Fort Borough, Hanover Township, Hughestown Borough, Jenkins Township, Kingston Borough, Laflin Borough, Larksville Borough, Laurel Run Borough, Luzerne Borough, City of Nanticoke, City of Pittston, Pittston Township, Plains Township, Plymouth Borough, Plymouth Township, Pringle Borough, Sugar Notch Borough, Swoyersville Borough, Warrior Run Borough, West Pittston Borough, West Wyoming Borough, City of Wilkes-Barre, Wilkes-Barre Township, Wyoming Borough, Yatesville Borough.

Pollutant(s): Particulate matter

YORK AIR BASIN AQMA (196C)

Land Area: 168 km^2 (65 mi^2) Population (1970): 108,759

Geographical composition of area: That area of the Commonwealth consisting of the following municipalities in York County: Manchester Township, North York Borough, Spring Garden Township, Springettsbury Township, West Manchester Township, West York Borough, City of York.

Pollutant(s): Particulate matter

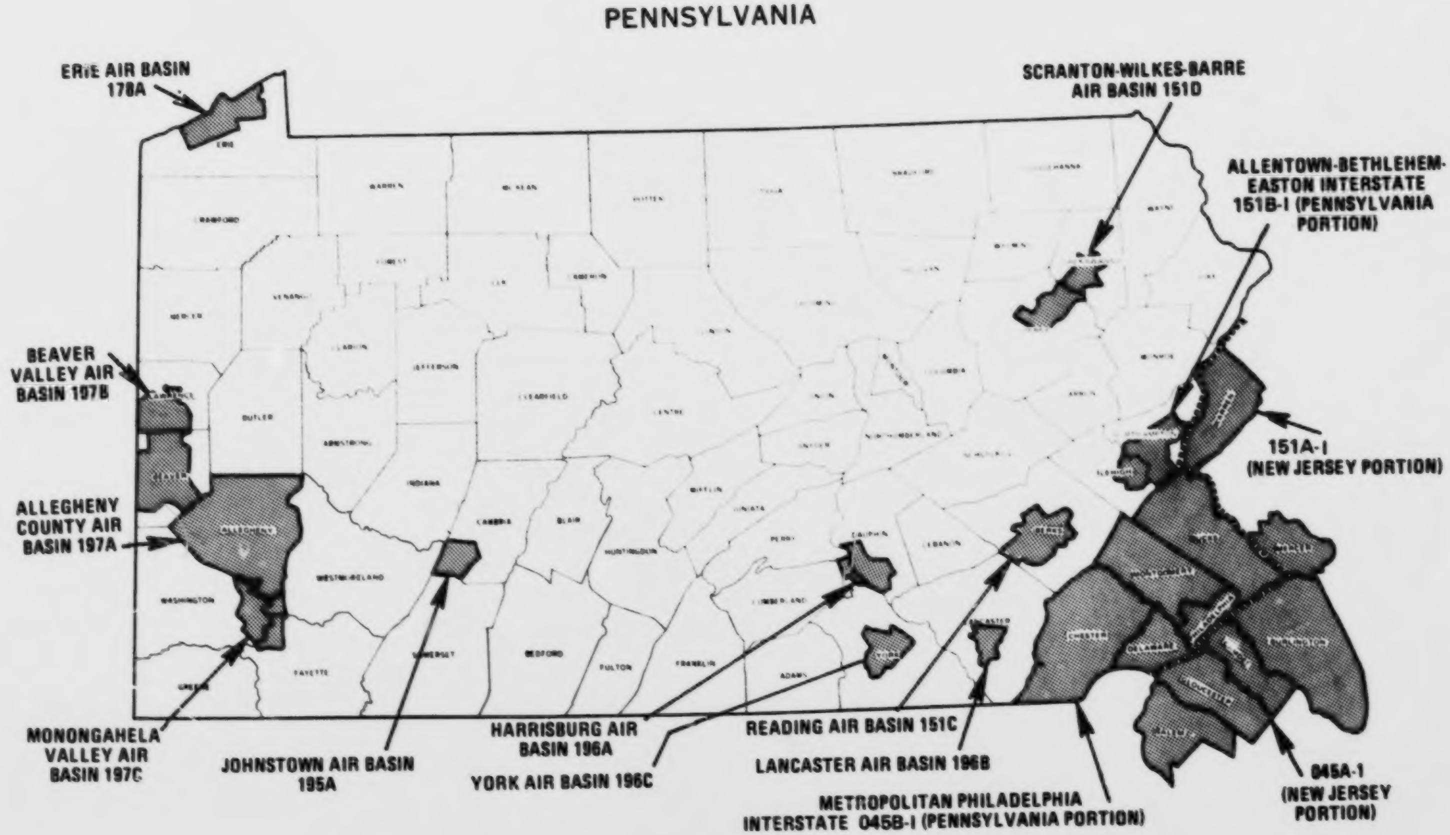

PENNSYLVANIA
ERIE AIR BASIN 178A
BEAVER VALLEY AIR BASIN 197B
ALLEGHENY COUNTY AIR BASIN 197A
MONONGAHELA VALLEY AIR BASIN 197C
JOHNSTOWN AIR BASIN 195A
HARRISBURG AIR BASIN 196A
YORK AIR BASIN 196C
READING AIR BASIN 151C
LANCASTER AIR BASIN 196B
METROPOLITAN PHILADELPHIA INTERSTATE 045B-I (PENNSYLVANIA PORTION)
045A-1 (NEW JERSEY PORTION)
151A-I (NEW JERSEY PORTION)
ALLENTOWN-BETHLEHEM-EASTON INTERSTATE 151B-I (PENNSYLVANIA PORTION)
SCRANTON-WILKES-BARRE AIR BASIN 151D

Figure 40. Air Quality Maintenance Areas in Pennsylvania.

RHODE ISLAND

AIR QUALITY MAINTENANCE AREAS

METROPOLITAN PROVIDENCE AQMA (120A)

Land Area: 1,147 km^2 (443 mi^2)   Population (1970): 815,374

Geographical composition of area:
- In Kent County: the city of Warwick and the towns of Coventry, East Greenwich, and West Warwick
- In Newport County: the city of Newport and the towns of Middletown, Portsmouth and Tiverton
- In Providence County: the cities of Central Falls, Cranston, East Providence, Pawtucket, Providence, and Woonsocket; the towns of Cumberland, Johnson, Lincoln, North Providence, North Smithfield, and Smithfield
- In Washington County: the town of North Kingston

Pollutant(s): Particulate matter, sulfur dioxide, and photochemical oxidants

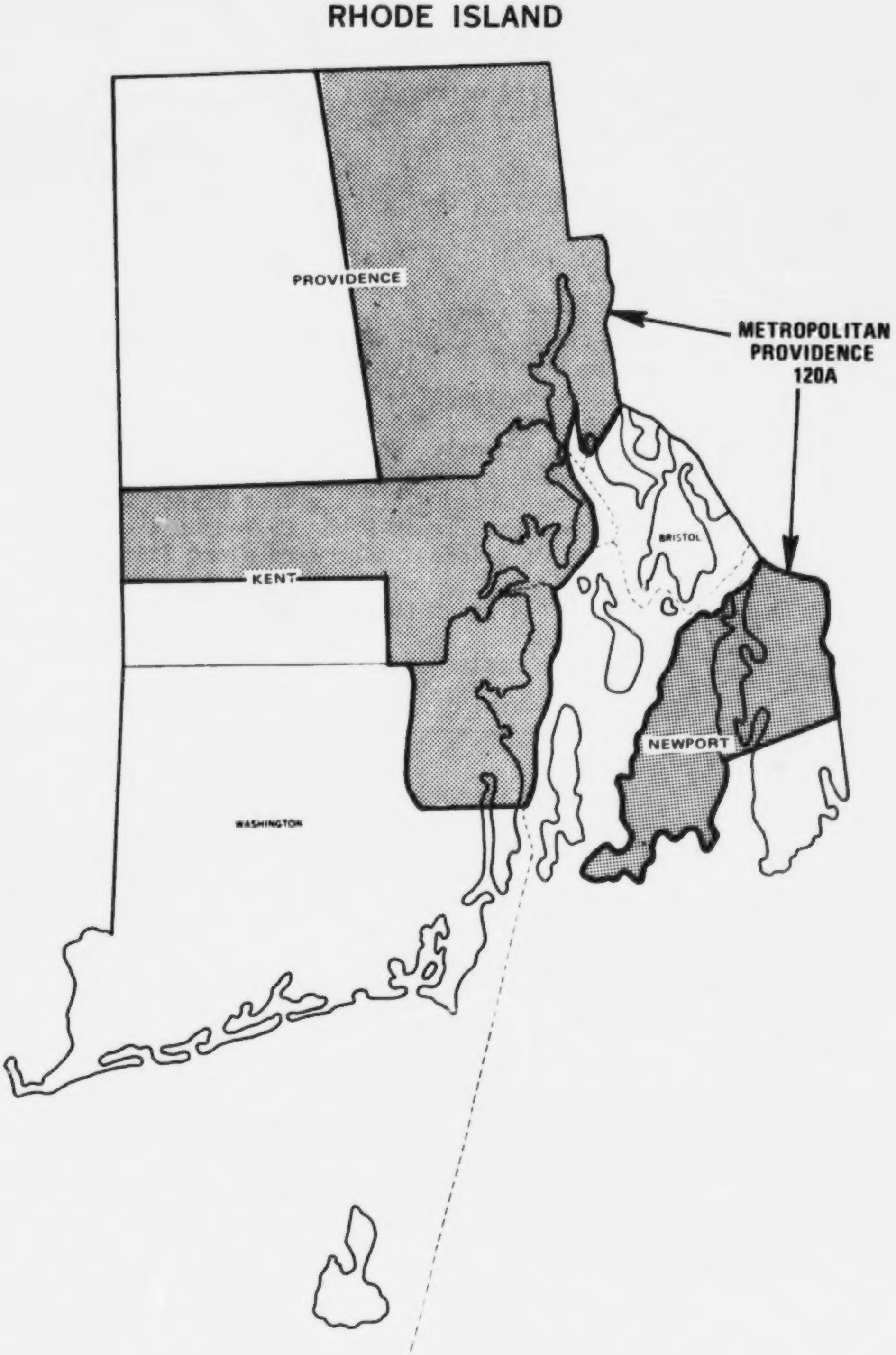

RHODE ISLAND
PROVIDENCE
METROPOLITAN PROVIDENCE 120A
KENT
BRISTOL
NEWPORT
WASHINGTON

Figure 41. Air Quality Maintenance Areas in Rhode Island.

SOUTH CAROLINA

AIR QUALITY MAINTENANCE AREAS

CHARLESTON AQMA (199A)

Land Area: 611 km^2 (236 mi^2)   Population (1970): 175,000

Geographical composition of area:
The contiguous portions of Charleston and Berkeley Counties lying within the boundary of a line described as follows: Starting at the intersection of U.S. 17 and Church Creek, and proceeding thence northward to the intersection of the Ashley River and the Dorchester County line, northeastward to the intersection of U.S. 52 and State Highway 9, eastward to the intersection of Durham Creek and West Branch Cooper River, southward along the Cooper River to Red Bank Landing, eastward to the town of Cainhoy, southward along State Highway 41 to its intersection with U.S. 17, and westward along U.S. 17 to and ending at Church Creek

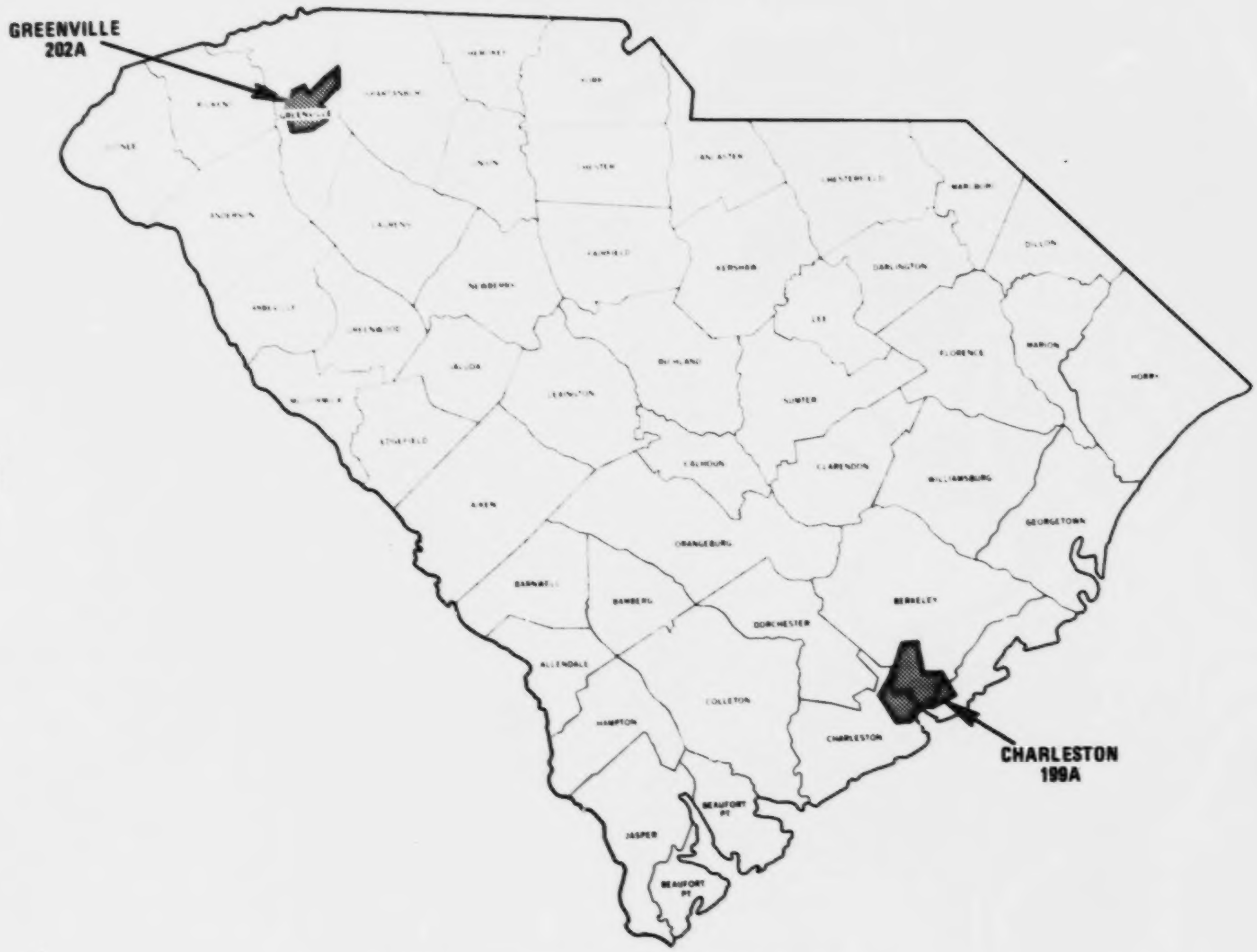
Pollutant(s): Particulate matter

GREENVILLE AQMA (202A)

Land Area: 168 km^2 (65 mi^2)   Population (1970): 150,000

Geographical composition of area:
The portion of Greenville County lying within the boundary of a line described as follows: Starting at the intersection of U.S. 25 By-Pass and State Highway 253, and proceeding thence northeastward along Highway 253 to the intersection with State Highway 46, southeastward to the intersection of State Highway 291 and U.S. 29, northeastward along U.S. 29 to the Greenville-Spartanburg County Line, southward along the County line for 2 1/2 miles, southwestward in an arc paralleling U.S. 29 to an intersection with I-385, southeastward along I-385 to its intersection with I-85, southwestward along I-85 to its intersection with U.S. 25 By-Pass, and northwestward along U.S. 25 By-Pass to and ending at State Highway 253.

Pollutant(s): Particulate matter



SOUTH CAROLINA

GREENVILLE
202A
CHARLESTON
199A
GREENVILLE
PICKENS
OCONEE
ANDERSON
SPARTANBURG
CHEROKEE
YORK
UNION
CHESTER
LANCASTER
CHESTERFIELD
MARLBORO
DILLON
LAURENS
NEWBERRY
FAIRFIELD
KERSHAW
DARLINGTON
LEE
FLORENCE
MARION
HORRY
ABBEVILLE
GREENWOOD
SALUDA
RICHLAND
SUMTER
McCORMICK
EDGEFIELD
LEXINGTON
CALHOUN
CLARENDON
WILLIAMSBURG
GEORGETOWN
AIKEN
ORANGEBURG
BARNWELL
BAMBERG
BERKELEY
DORCHESTER
ALLENDALE
COLLETON
HAMPTON
CHARLESTON
BEAUFORT PT
JASPER
BEAUFORT PT

Figure 42. Air Quality Maintenance Areas in South Carolina.

SOUTH DAKOTA

AIR QUALITY MAINTENANCE AREAS

BLACK HILLS AQMA (205A)

Land Area: 22,277 km^2 (8,601 mi^2) Population (1970): 98,520

Geographical composition of area: Custer County, Lawrence County, Meade County, Pennington County

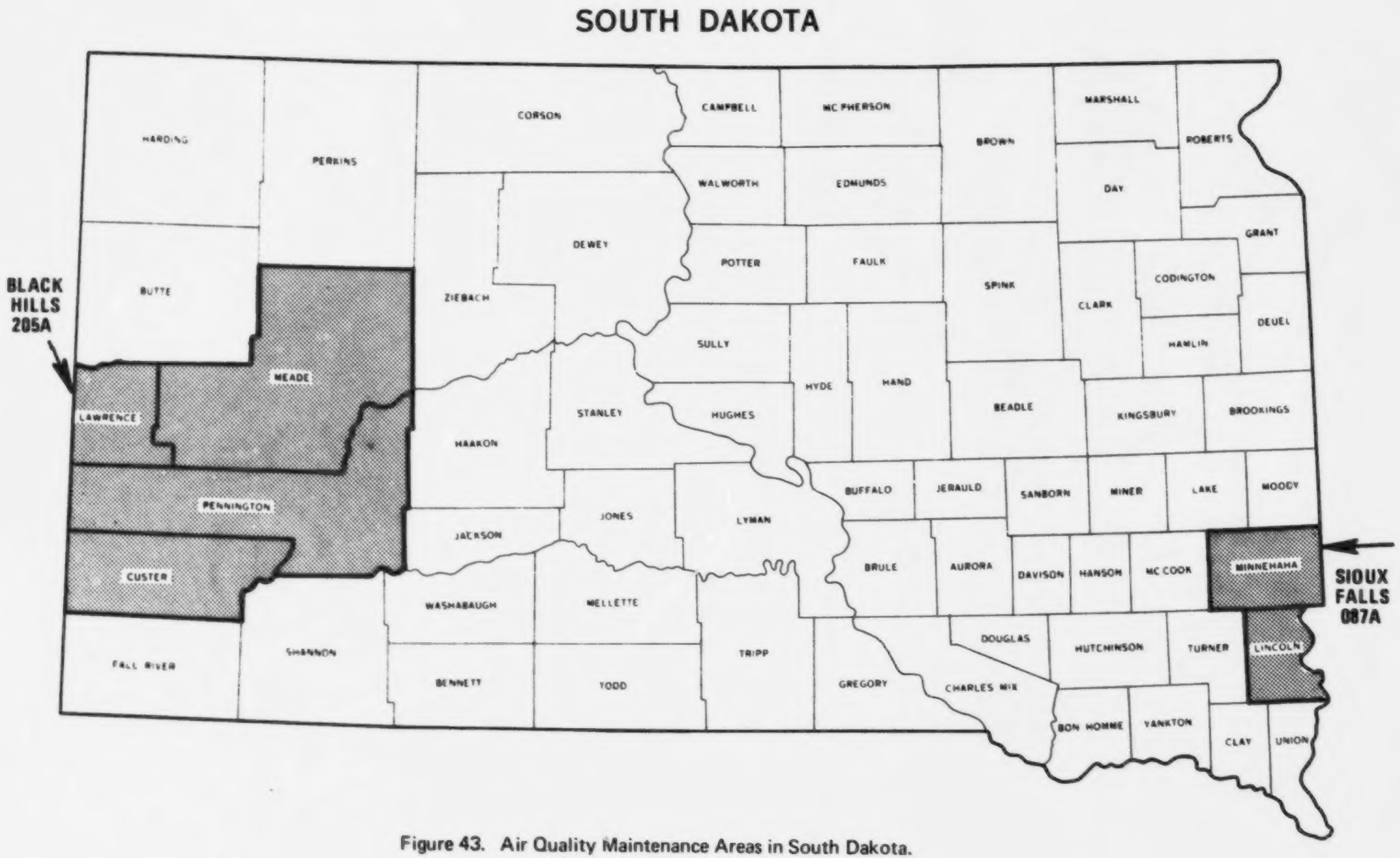
Pollutant(s): Particulate matter

SIOUX FALLS AQMA (087A)

Land Area: 3,598 km^2 (1,389 mi^2) Population (1970): 106,970

Geographical composition of area: Lincoln County, Minnehaha County

Pollutant(s): Particulate matter



SOUTH DAKOTA

BLACK HILLS 205A
SIOUX FALLS 087A
HARDING
PERKINS
CORSON
CAMPBELL
MC PHERSON
BROWN
MARSHALL
ROBERTS
WALWORTH
EDMUNDS
DAY
GRANT
BUTTE
DEWEY
POTTER
FAULK
SPINK
CLARK
CODINGTON
DEUEL
ZIEBACH
SULLY
HAMLIN
MEADE
LAWRENCE
HYDE
HAND
STANLEY
HUGHES
BEADLE
KINGSBURY
BROOKINGS
HAAKON
PENNINGTON
BUFFALO
JERAULD
SANBORN
MINER
LAKE
MOODY
JACKSON
JONES
LYMAN
BRULE
AURORA
DAVISON
HANSON
MC COOK
MINNEHAHA
CUSTER
WASHABAUGH
MELLETTE
DOUGLAS
HUTCHINSON
TURNER
LINCOLN
FALL RIVER
SHANNON
BENNETT
TODD
TRIPP
GREGORY
CHARLES MIX
BON HOMME
YANKTON
CLAY
UNION

Figure 43. Air Quality Maintenance Areas in South Dakota.

TENNESSEE

AIR QUALITY MAINTENANCE AREAS

CHATTANOOGA INTERSTATE AQMA
[Tennessee portion (055B-I)]

Land Area:	3,010 km^2 (1,162 mi^2)	Population (1970):	333,198
In Tennessee:	1,425 (550)	In Tennessee:	254,236
In Georgia:	1,585 (612)	In Georgia:	78,962

Geographical composition of area:
In Tennessee: Hamilton County
In Georgia: Catoosa County, Walker County

Pollutant(s):
In Tennessee and Georgia: Particulate matter

NASHVILLE AQMA (208A)

Land Area: 1,316 km^2 (508 mi^2) Population (1970): 447,877

Geographical composition of area: Davidson County

Pollutant(s): Particulate matter

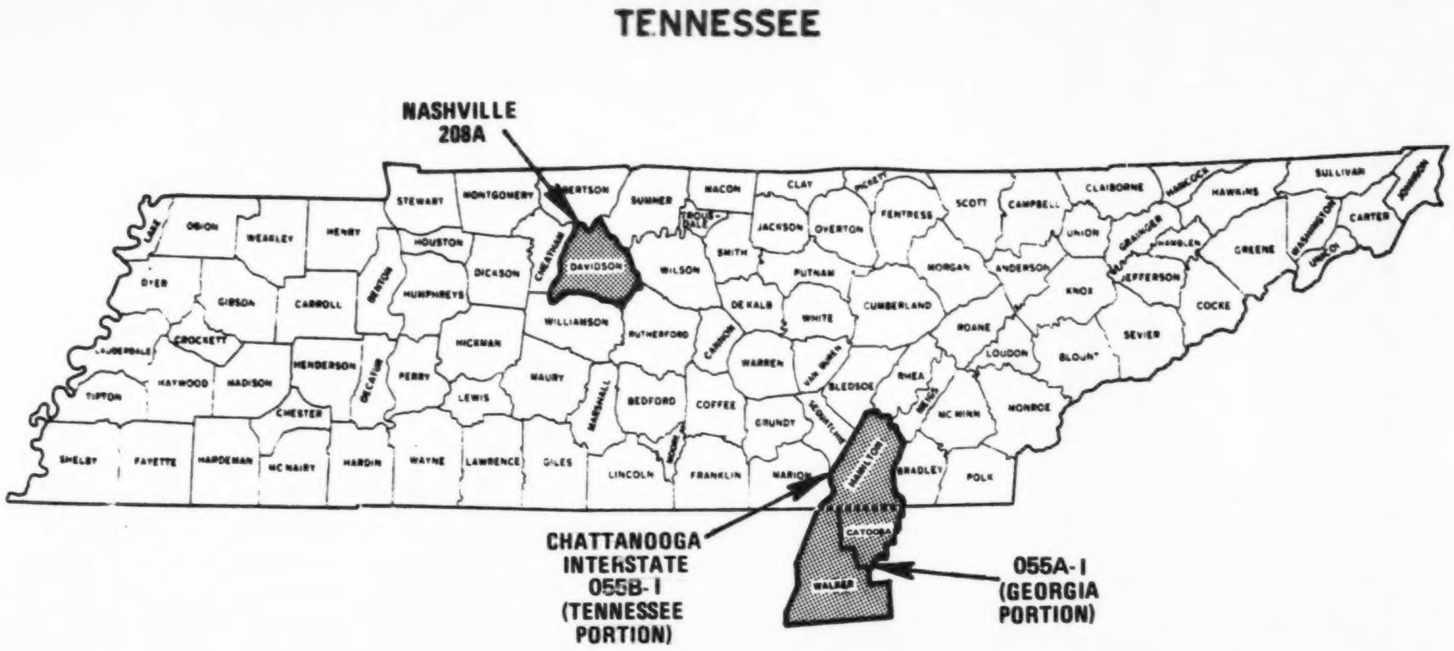

TENNESSEE
NASHVILLE
208A
CHATTANOOGA
INTERSTATE
055B-I
(TENNESSEE
PORTION)
055A-I
(GEORGIA
PORTION)
LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
DYER
GIBSON
CARROLL
BENTON
HOUSTON
HUMPHREYS
DICKSON
CHEATHAM
DAVIDSON
TROUS-DALE
WILSON
SMITH
JACKSON
OVERTON
FENTRESS
MORGAN
ANDERSON
UNION
GRAINGER
HAMBLEN
JEFFERSON
GREENE
WASHINGTON
CARTER
UNICOI
LAUDERDALE
CROCKETT
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
HICKMAN
LEWIS
WILLIAMSON
MAURY
MARSHALL
RUTHERFORD
CANNON
DE KALB
PUTNAM
WHITE
CUMBERLAND
WARREN
VAN BUREN
BLEDSOE
ROANE
KNOX
LOUDON
BLOUNT
SEVIER
COCKE
RHEA
MEIGS
MC MINN
MONROE
TIPTON
CHESTER
BEDFORD
COFFEE
GRUNDY
SEQUATCHIE
SHELBY
FAYETTE
HARDEMAN
MC NAIRY
HARDIN
WAYNE
LAWRENCE
GILES
LINCOLN
MOORE
FRANKLIN
MARION
HAMILTON
BRADLEY
POLK
CATOOSA
WALKER

Figure 44. Air Quality Maintenance Areas in Tennessee.

TEXAS

AIR QUALITY MAINTENANCE AREAS

BEAUMONT AQMA (106A)

Land Area: 5,716 km^2 (2,207 mi^2) Population (1970): 347,568

Geographical composition of area: Hardin County, Jefferson County, Orange County

Pollutant(s): Particulate matter and photochemical oxidants

CORPUS CHRISTI AQMA (214A)

Land Area: 3,952 km^2 (1,526 mi^2) Population (1970): 284,832

Geographical composition of area: Nueces County, San Patricio County

Pollutant(s): Particulate matter

DALLAS-FT. WORTH AQMA (215A)

Land Area: 21,536 km^2 (8,315 mi^2) Population (1970): 2,377,979

Geographical composition of area: Collin County, Dallas County, Denton County, Ellis County, Hood County, Johnson County, Kaufman County, Parker County, Rockwall County, Tarrant County, Wise County

Pollutant(s): Particulate matter and photochemical oxidants

EL PASO AQMA (153B)

Land Area: 2,738 km^2 (1,057 mi^2) Population (1970): 359,291

Geographical composition of area: El Paso County

Pollutant(s): Photochemical oxidants

GALVESTON AQMA (216A)

Land Area: 1,033 km^2 (399 mi^2) Population (1970): 169,812

Geographical composition of area: Galveston County

Pollutant(s): Particulate matter, photochemical oxidants, and sulfur dioxide

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HOUSTON AQMA (216B)

Land Area: 17,596 km^2 (6,794 mi^2) Population (1970): 1,999,316

Geographical composition of area: Brazoria County, Fort Bend County, Harris County, Liberty County, Montgomery County, Waller County

Pollutant(s): Particulate matter and photochemical oxidants

SAN ANTONIO AQMA (217A)

Land Area: 6,545 km^2 (2,527 mi^2) Population (1970): 888,179

Geographical composition of area: Bexar County, Comal County, Guadalupe County

Pollutant(s): Photochemical oxidants

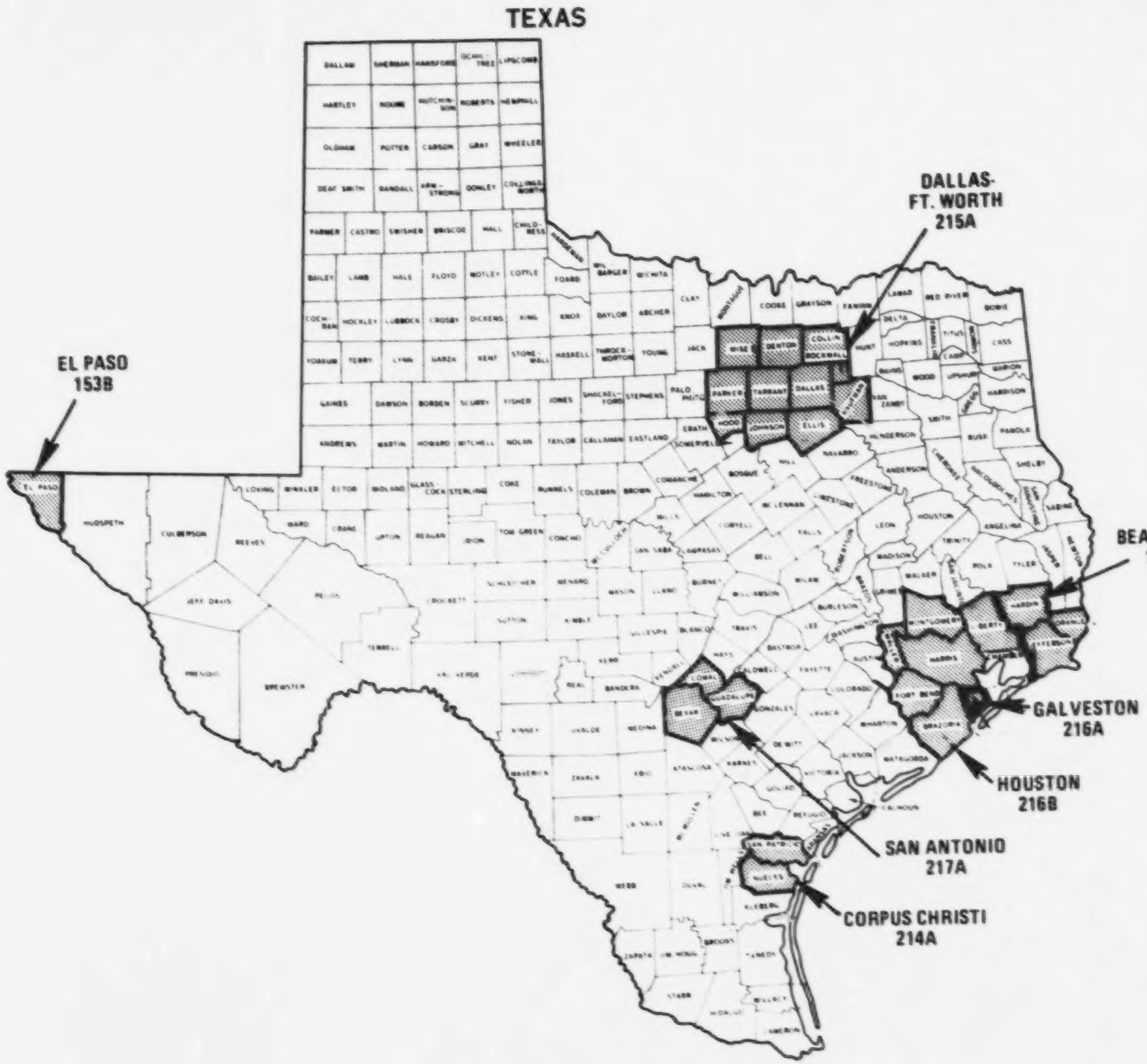
TEXAS
EL PASO
153B
DALLAS-
FT. WORTH
215A
BEAUMONT
106A
GALVESTON
216A
HOUSTON
216B
SAN ANTONIO
217A
CORPUS CHRISTI
214A

Figure 45. Air Quality Maintenance Areas in Texas.

UTAH

AIR QUALITY MAINTENANCE AREAS

COLORADO-UTAH OIL SHALE INTERSTATE AQMA
[Utah portion (035B-I)]

Land Area: 58,863 km^2 (22,727 mi^2)	Population (1970): 101,211
In Utah: 21,818 (8,424)	In Utah: 20,649
In Colorado: 37,045 (14,303)	In Colorado: 80,562

Geographical composition of area:
In Utah: Daggett County, Duchesne County, Uintah County
In Colorado: Garfield County, Mesa County, Moffat County, Rio Blanco County

Pollutant(s):
In Utah: Particulate matter and sulfur dioxide
In Colorado: Particulate matter, sulfur dioxide, carbon monoxide, and photochemical oxidants

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NORTHCENTRAL UTAH AQMA (220A)

Land Area: 3,836 km^2 (1,481 mi^2) Population (1970): 229,289

Geographical composition of area: Davis County, Morgan County, Weber County

Pollutant(s): Particulate matter and sulfur dioxide

PROVO AQMA (219A)

Land Area: 13,090 km^2 (5,054 mi^2) Population (1970): 149,518

Geographical composition of area: Summit County, Utah County, Wasatch County

Pollutant(s): Particulate matter

SALT LAKE CITY AQMA (220B)

Land Area: 1,979 km^2 (764 mi^2) Population (1970): 458,607

Geographical composition of area: Salt Lake County

Pollutant(s): Particulate matter and sulfur dioxide

SOUTHEASTERN UTAH COAL RESOURCE AQMA (014B)

Land Area: 44,817 km^2 (17,304 mi^2) Population (1970): 37,078

Geographical composition of area: Carbon County, Emery County, Grand County, San Juan County

Pollutant(s): Particulate matter and sulfur dioxide

SOUTHWESTERN UTAH COAL RESOURCE AQMA (014C)

Land Area: 44,996 km^2 (17,373 mi^2) Population (1970): 35,224

Geographical composition of area: Beaver County, Garfield County, Iron County, Kane County, Washington County

Pollutant(s): Particulate matter and sulfur dioxide

WAYNE COUNTY COAL RESOURCE AQMA (014D)

Land Area: 6,439 km^2 (2,486 mi^2)   Population (1970): 1,483

Geographical composition of area: Wayne County

Pollutant(s): Particulate matter and sulfur dioxide

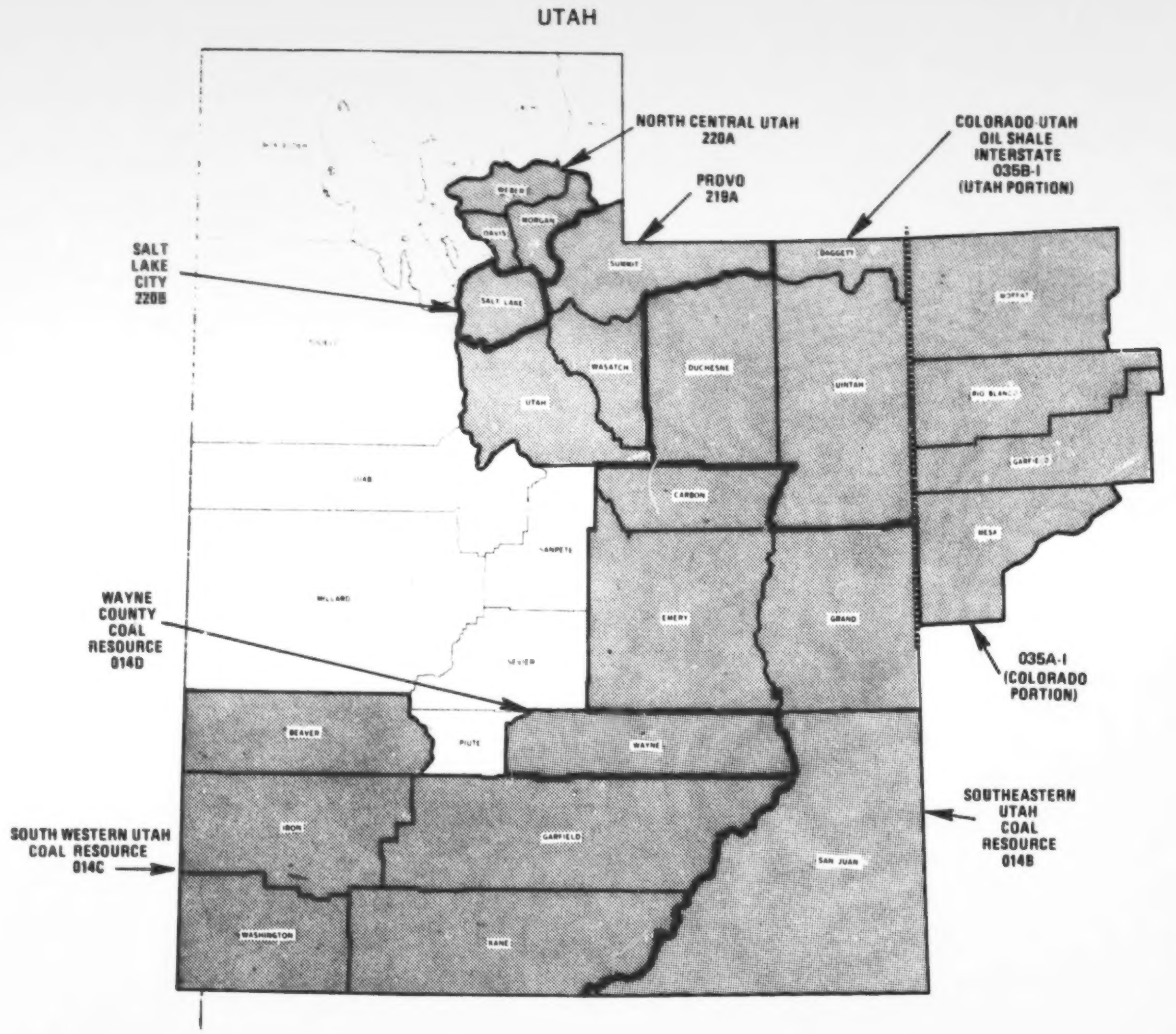
UTAH
NORTH CENTRAL UTAH 220A
PROVO 219A
COLORADO-UTAH OIL SHALE INTERSTATE 035B-I (UTAH PORTION)
SALT LAKE CITY 220B
WAYNE COUNTY COAL RESOURCE 014D
035A-I (COLORADO PORTION)
SOUTHEASTERN UTAH COAL RESOURCE 014B
SOUTH WESTERN UTAH COAL RESOURCE 014C
WEBER
MORGAN
DAVIS
SALT LAKE
SUMMIT
DAGGETT
MOFFAT
RIO BLANCO
GARFIELD
MESA
UINTAH
DUCHESNE
WASATCH
UTAH
JUAB
CARBON
SANPETE
MILLARD
EMERY
GRAND
SEVIER
BEAVER
PIUTE
WAYNE
IRON
GARFIELD
SAN JUAN
WASHINGTON
KANE

Figure 46. Air Quality Maintenance Areas in Utah.

VERMONT

AIR QUALITY MAINTENANCE AREAS

There are no AQMAs in Vermont.

VERMONT

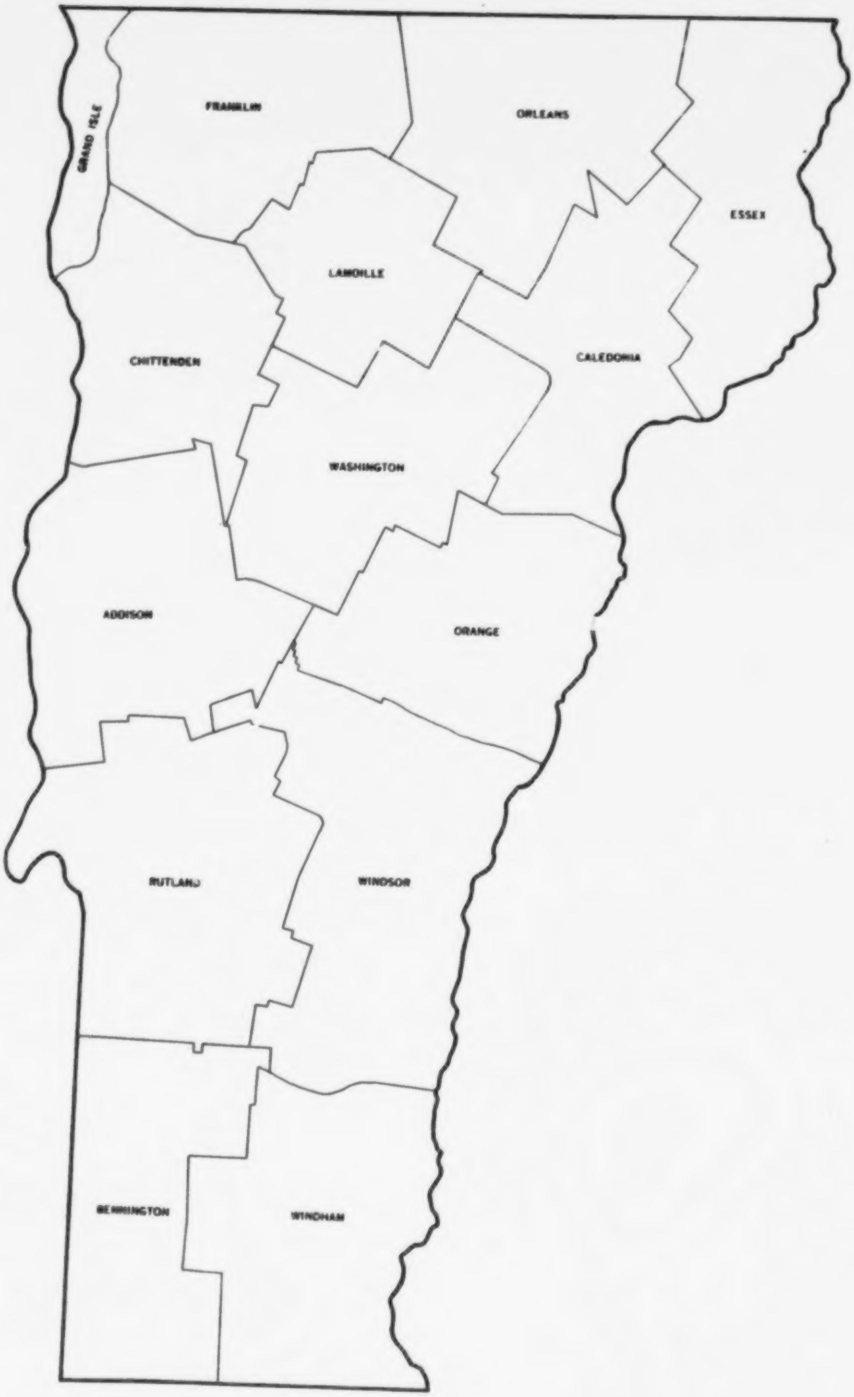
GRAND ISLE
FRANKLIN
ORLEANS
ESSEX
LAMOILLE
CHITTENDEN
CALEDONIA
WASHINGTON
ADDISON
ORANGE
RUTLAND
WINDSOR
BENNINGTON
WINDHAM

Figure 47. State of Vermont.

VIRGINIA

AIR QUALITY MAINTENANCE AREAS

HAMPTON-NEWPORT NEWS AQMA (223A)

Land Area: 1,652 km^2 (638 mi^2) Population (1970): 333,140

Geographical composition of area: Gloucester County, James City County, York County, Hampton City, Newport News City, Williamsburg City

Pollutant(s): Particulate matter

LYNCHBURG AQMA (222A)

Land Area: 3,546 km^2 (1,369 mi^2) Population (1970): 133,258

Geographical composition of area: Amherst County, Appomattox County, Campbell County, Lynchburg City

Pollutant(s): Particulate matter

NATIONAL CAPITAL INTERSTATE AQMA
[Virginia portion (047C-I)]

Land Area: 6,094 km^2 (2,353 mi^2)	Population (1970): 2,861,748
In Virginia: 3,398 (1,312)	In Virginia: 921,237
In District of Columbia: 158 (61)	In District of Columbia: 756,510
In Maryland: 2,538 (980)	In Maryland: 1,184,001

Geographical composition of area:
In Virginia: Arlington County, Fairfax County, Loudoun County, Prince William County, Alexandria City, Fairfax City, Falls Church City
In District of Columbia: District of Columbia
In Maryland: Montgomery County, Prince Georges County

Pollutant(s):
In Virginia and Maryland: Particulate matter and photochemical oxidants
In District of Columbia: Particulate matter, sulfur dioxide, and photochemical oxidants

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NORFOLK-PORTSMOUTH-VIRGINIA BEACH AQMA (223B)

Land Area: 1,772 km^2 (684 mi^2)   Population (1970): 690,458

Geographical composition of area: Chesapeake City, Norfolk City, Portsmouth City, Suffolk City, Virginia Beach City

Pollutant(s): Particulate matter

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL AQMA (225A)

Land Area: 2,093 km^2 (808 mi^2)   Population (1970): 128,809

Geographical composition of area: Dinwiddie County, Prince George County, Colonial Heights City, Hopewell City, Petersburg City

Pollutant(s): Particulate matter

RICHMOND AQMA (225B)

Land Area: 5,012 km^2 (1,935 mi^2) Population (1970): 542,242

Geographical composition of area: Charles City County, Chesterfield County, Goochland County, Hanover County, Henrico County, Powhatan County, Richmond City

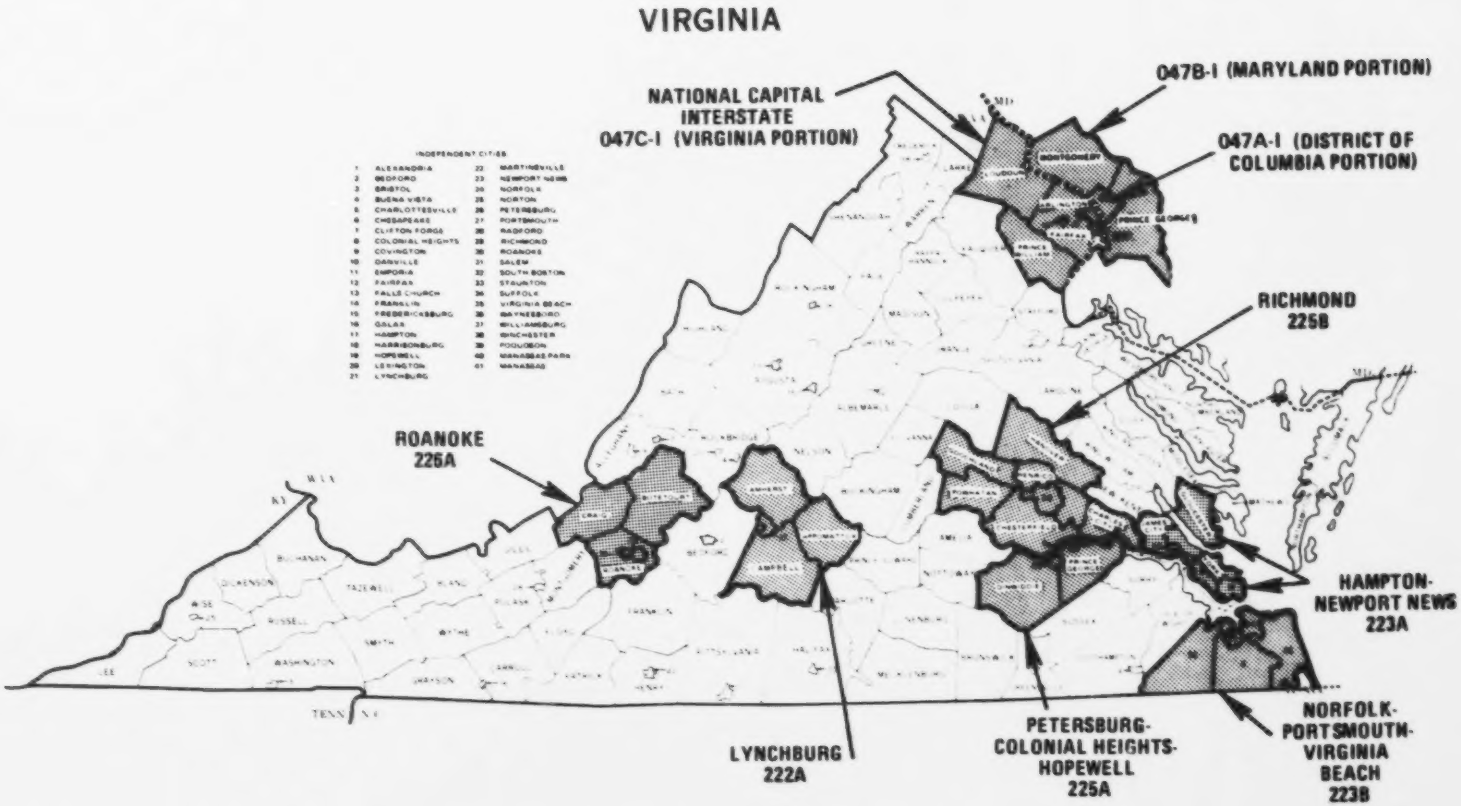
Pollutant(s): Particulate matter

ROANOKE AQMA (226A)

Land Area: 3,074 km^2 (1,187 mi^2) Population (1970): 203,153

Geographical composition of area: Botetourt County, Craig County, Roanoke County, Roanoke City, Salem City

Pollutant(s): Particulate matter



VIRGINIA
NATIONAL CAPITAL INTERSTATE 047C-I (VIRGINIA PORTION)
047B-I (MARYLAND PORTION)
047A-I (DISTRICT OF COLUMBIA PORTION)
RICHMOND 225B
HAMPTON-NEWPORT NEWS 223A
NORFOLK-PORTSMOUTH-VIRGINIA BEACH 223B
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL 225A
LYNCHBURG 222A
ROANOKE 226A
INDEPENDENT CITIES
1 ALEXANDRIA
2 BEDFORD
3 BRISTOL
4 BUENA VISTA
5 CHARLOTTESVILLE
6 CHESAPEAKE
7 CLIFTON FORGE
8 COLONIAL HEIGHTS
9 COVINGTON
10 DANVILLE
11 EMPORIA
12 FAIRFAX
13 FALLS CHURCH
14 FRANKLIN
15 FREDERICKSBURG
16 GALAX
17 HAMPTON
18 HARRISONBURG
19 HOPEWELL
20 LEXINGTON
21 LYNCHBURG
22 MARTINSVILLE
23 NEWPORT NEWS
24 NORFOLK
25 NORTON
26 PETERSBURG
27 PORTSMOUTH
28 RADFORD
29 RICHMOND
30 ROANOKE
31 SALEM
32 SOUTH BOSTON
33 STAUNTON
34 SUFFOLK
35 VIRGINIA BEACH
36 WAYNESBORO
37 WILLIAMSBURG
38 WINCHESTER
39 POQUOSON
40 MANASSAS PARK
41 MANASSAS
MD
W.VA
KY
TENN
N.C.

Figure 48. Air Quality Maintenance Areas in Virginia.

WASHINGTON

AIR QUALITY MAINTENANCE AREAS

PORTLAND-VANCOUVER INTERSTATE AQMA
[Washington portion (193C-I)]

Land Area: 2,230 km^2 (861 mi^2)	Population (1970): 923,100
In Washington: 430 (166)	In Washington: 105,500
In Oregon: 1,800 (695)	In Oregon: 822,600

Geographical composition of area:

In Washington and Oregon: The Columbia Region Association of Governments--1970 Portland-Vancouver Metropolitan Transportation Study Area. (A complete geographical description of the area is presented in a map of the 1970 Portland-Vancouver Metropolitan Study Area prepared by the Columbia Region Association of Governments and available for inspection at the Freedom of Information Center, U.S. EPA, Room 206, 401 M Street, S.W., Washington, D.C.; the U.S. EPA Region X Office, 1200 Sixth Avenue, Seattle, Washington; and the Washington Department of Ecology Headquarters Office, St. Martin's College, Olympia, Washington)

NOTE: A reduced map of the 1970 Portland-Vancouver Metropolitan Study Area is shown in Figure 39a.

Pollutant(s):

In Oregon and Washington: Particulate matter, sulfur dioxide, carbon monoxide, and photochemical oxidants

PUGET SOUND AQMA (229A)

Land Area: 2,453 km^2 (947 mi^2) Population (1970): 1,592,508

Geographical composition of area:

The Washington State Department of Highways Seattle-Tacoma Urban Area-1973. (A complete geographical description of the area is presented in a map of the Seattle-Tacoma Urban Area-1973 prepared by the Washington State Highway Department and available for inspection at the Freedom of Information Center, U.S. EPA, Room 206, 401 M Street, S.W., Washington, D.C.; the U.S. EPA Region X Office, 1200 Sixth Avenue, Seattle, Washington; and the Washington Department of Ecology Headquarters Office, St. Martin's College, Olympia, Washington)

NOTE: A reduced map of the Seattle-Tacoma Urban Area is shown in Figure 49a.

Pollutant(s): Particulate matter

SPOKANE AQMA (062A)

Land Area: 834 km^2 (322 mi^2)   Population (1970): 258,102

Geographical composition of area:

Spokane Regional Planning Conference Study Area--1968. (A complete geographical description of the area is presented in the Spokane Metropolitan Area Regional Comprehensive Plan Map, dated October 22, 1968, prepared by the Spokane Regional Planning Conference and available for inspection at the Freedom of Information Center, U.S. EPA, Room 206, 401 M Street, S.W., Washington, D.C.; the U.S. EPA Region X Office, 1200 Sixth Avenue, Seattle, Washington; and the Washington Department of Ecology Headquarters Office, St. Martin's College, Olympia, Washington)

NOTE: A reduced copy of the Spokane Metropolitan Area Regional Comprehensive Plan Map is shown in Figure 49b.

Pollutant(s): Particulate matter

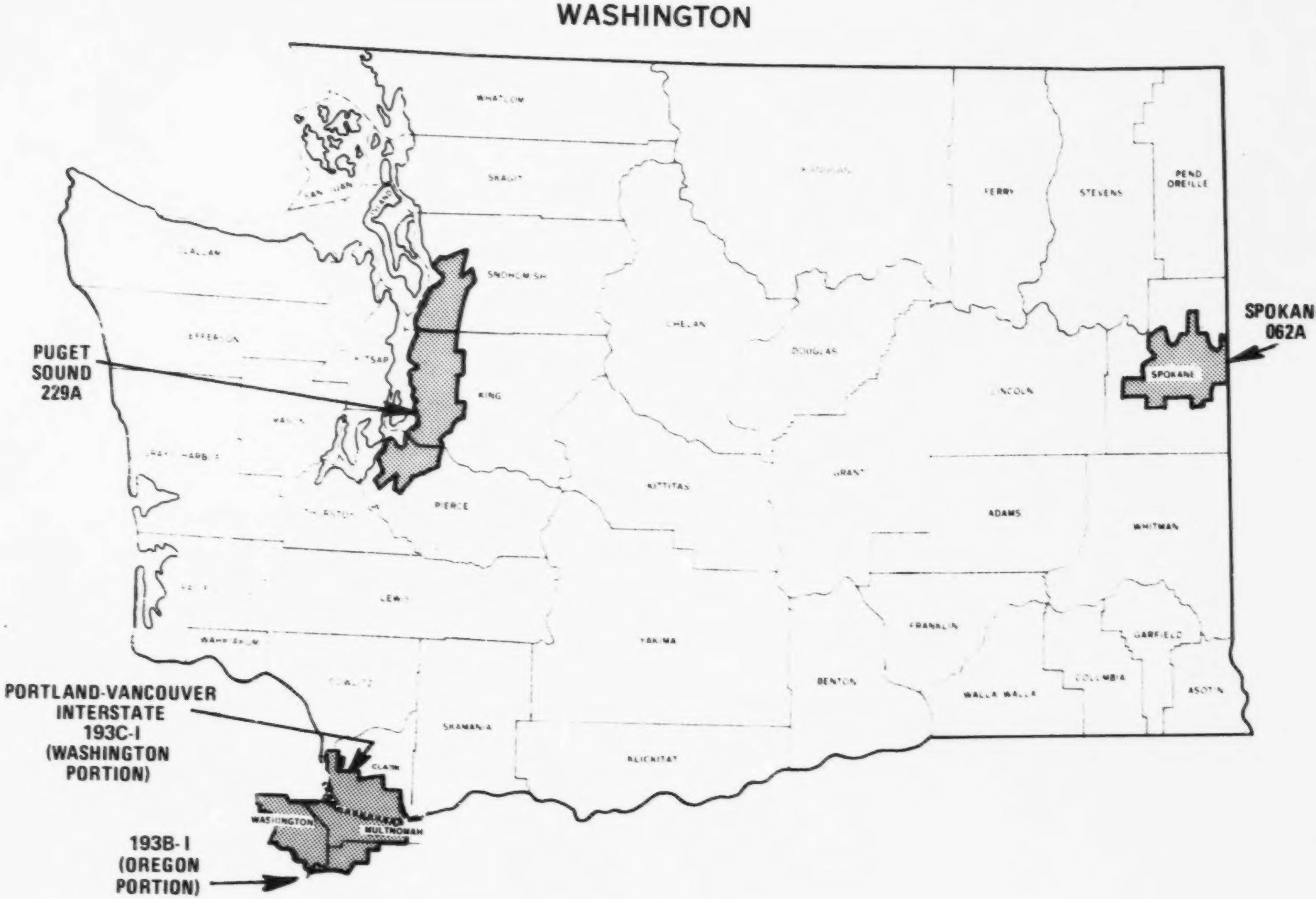

WASHINGTON
SPOKANE
062A
PUGET
SOUND
229A
PORTLAND-VANCOUVER
INTERSTATE
193C-I
(WASHINGTON
PORTION)
193B-I
(OREGON
PORTION)
WHATCOM
SKAGIT
SNOHOMISH
KING
PIERCE
KITSAP
CLALLAM
JEFFERSON
MASON
GRAYS HARBOR
THURSTON
PACIFIC
LEWIS
WAHKIAKUM
COWLITZ
CLARK
SKAMANIA
KLICKITAT
YAKIMA
KITTITAS
CHELAN
DOUGLAS
OKANOGAN
FERRY
STEVENS
PEND
OREILLE
SPOKANE
LINCOLN
GRANT
ADAMS
WHITMAN
FRANKLIN
BENTON
WALLA WALLA
COLUMBIA
GARFIELD
ASOTIN
WASHINGTON
MULTNOMAH

Figure 49. Air Quality Maintenance Areas in Washington.

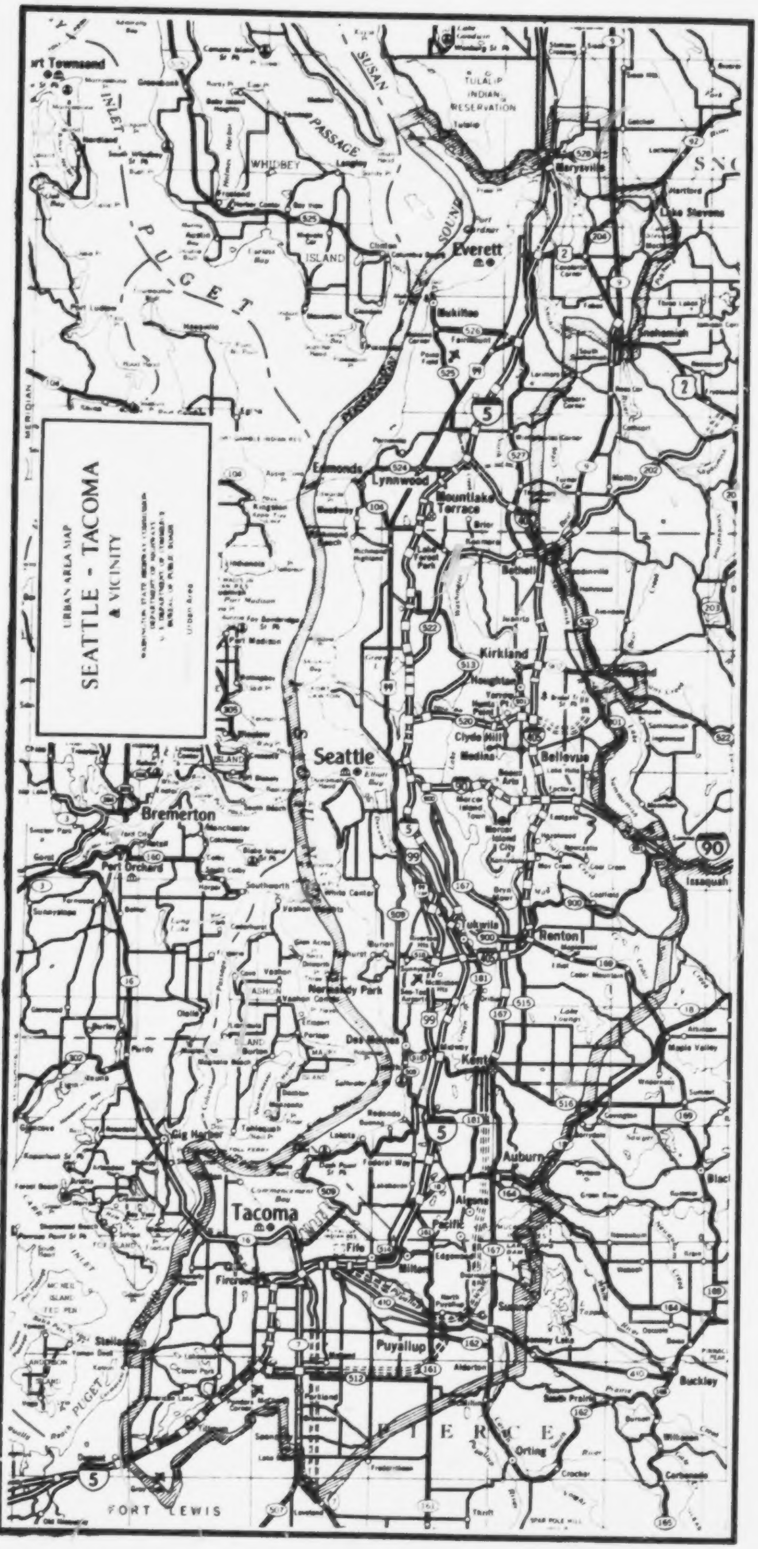
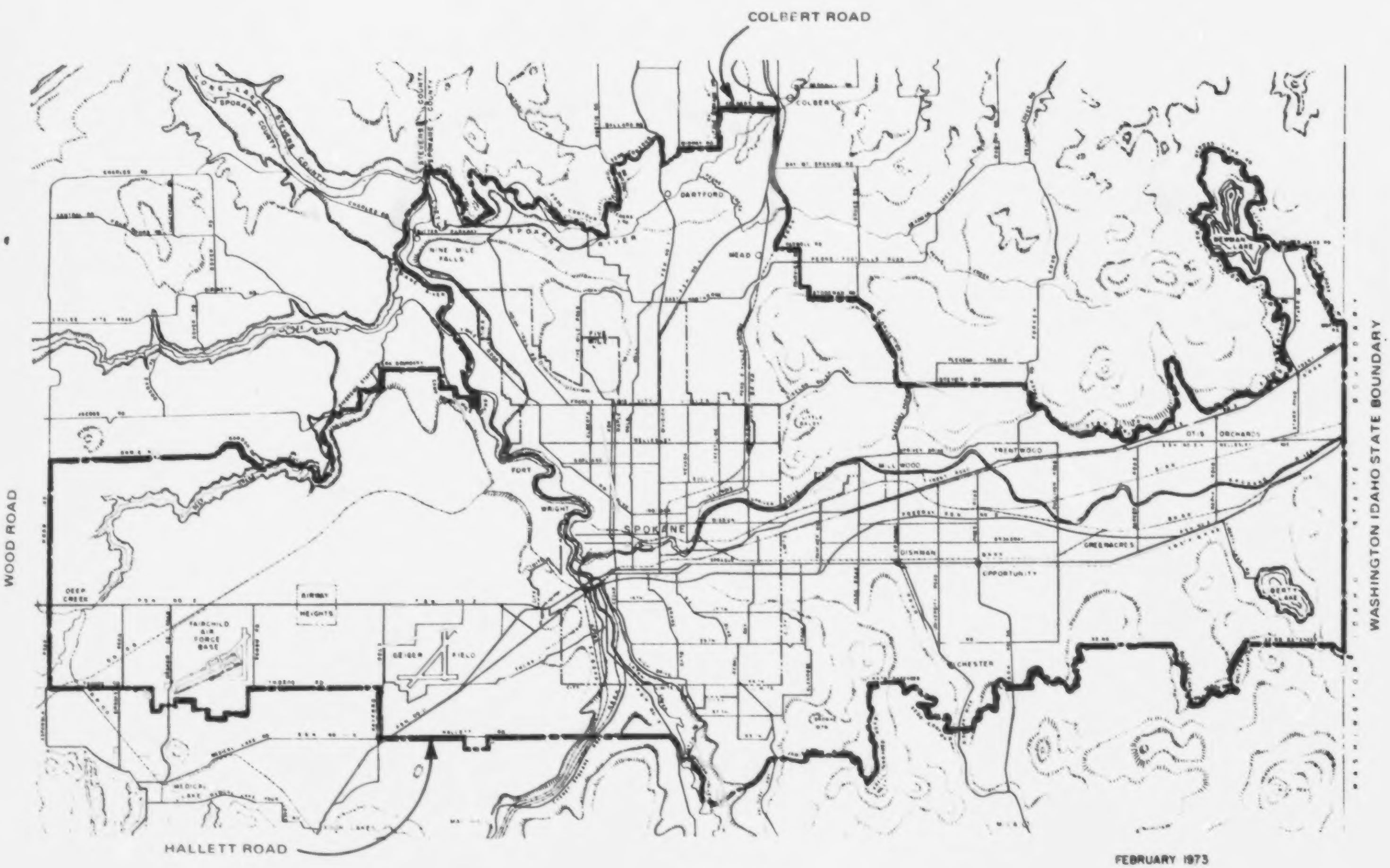

URBAN AREA MAP
SEATTLE - TACOMA
& VICINITY
Seattle
Tacoma
Everett
Bremerton
Port Orchard
Lynnwood
Mountlake Terrace
Bothell
Kirkland
Bellevue
Renton
Kent
Auburn
Puyallup
Fife
Des Moines
Gig Harbor
Marysville
Snohomish
Issaquah
Buckley
Orting
Edmonds
Mukilteo
Port Townsend
Steilacoom
Clyde Hill
Medina
Tukwila
Algona
Pacific
Sumner
Milton
Normandy Park
TULALIP INDIAN RESERVATION
WHIDBEY
ISLAND
PUGET
SOUND
SUSAN
PASSAGE
INLET
PIERCE
FORT LEWIS
5
90
2

Figure 49a. Puget Sound Air Quality Maintenance Area.


COLBERT ROAD
COLBERT
DARTFORD
MEAD
NINE MILE FALLS
SPOKANE RIVER
FORT WRIGHT
SPOKANE
MILLWOOD
TRENTWOOD
OTIS ORCHARDS
GREENACRES
DISHMAN
OPPORTUNITY
CHESTER
DEEP CREEK
AIRWAY HEIGHTS
FAIRCHILD AIR FORCE BASE
GEIGER FIELD
MEDICAL LAKE
WOOD ROAD
HALLETT ROAD
WASHINGTON IDAHO STATE BOUNDARY

FEBRUARY 1973

Figure 49b. Spokane Air Quality Maintenance Area.

WEST VIRGINIA

AIR QUALITY MAINTENANCE AREAS

There are no AQMAs in West Virginia.

WEST VIRGINIA

MARSHALL
MINERAL
HAMPSHIRE
MORGAN
BERKELEY
JEFFERSON

Figure 50. State of West Virginia.

WISCONSIN

AIR QUALITY MAINTENANCE AREAS

ILLINOIS-INDIANA-WISCONSIN INTERSTATE AQMA
[Wisconsin portion (067C-I)]

Land Area: 18,853 km^2 (7,279 mi^2)
- In Wisconsin: 6,791 (2,622)
- In Illinois: 9,632 (3,719)
- In Indiana: 2,429 (938)

Population (1970): 9,368,186
- In Wisconsin: 1,756,086
- In Illinois: 6,978,733
- In Indiana: 633,367

Geographical composition of area:
- In Wisconsin: Kenosha County, Milwaukee County, Ozaukee County, Racine County, Walworth County, Washington County, Waukesha County
- In Illinois: Cook County, Du Page County, Kane County, Lake County, McHenry County, Will County
- In Indiana: Lake County, Porter County

Pollutant(s):
- In Wisconsin and Indiana: Particulate matter, sulfur dioxide, and photochemical oxidants
- In Illinois: Particulate matter, carbon monoxide, sulfur dioxide, photochemical oxidants, and nitrogen dioxide

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LAKE MICHIGAN SUBREGION AQMA (237A)

Land Area: 4,160 km^2 (1,606 mi^2)   Population (1970): 407,534

Geographical composition of area: Brown County, Outagamie County, Winnebago County

Pollutant(s): Particulate matter

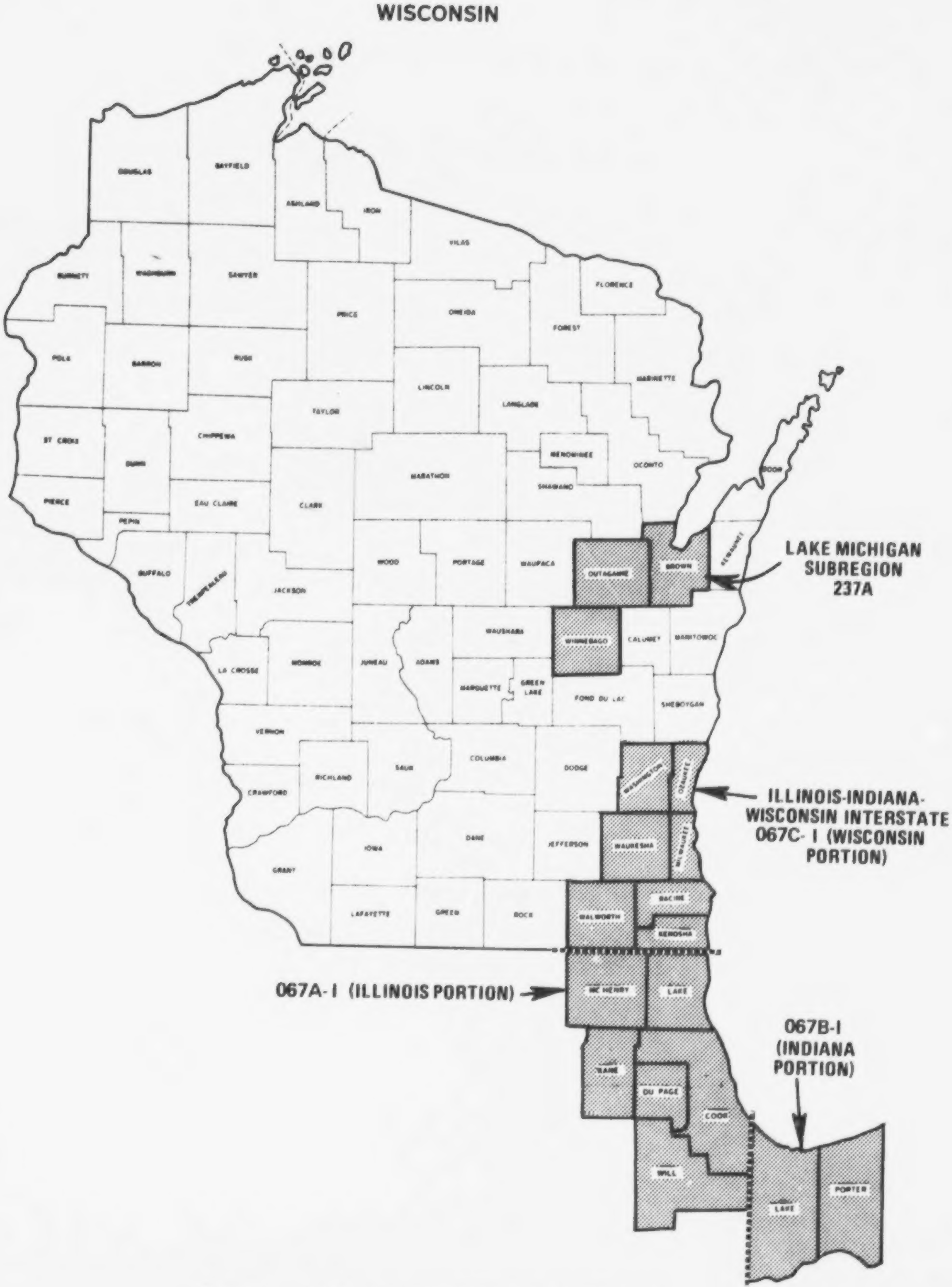
WISCONSIN
DOUGLAS
BAYFIELD
ASHLAND
IRON
VILAS
BURNETT
WASHBURN
SAWYER
PRICE
ONEIDA
FLORENCE
FOREST
POLK
BARRON
RUSK
LINCOLN
LANGLADE
MARINETTE
TAYLOR
ST CROIX
DUNN
CHIPPEWA
MENOMINEE
OCONTO
DOOR
PIERCE
PEPIN
EAU CLAIRE
CLARK
MARATHON
SHAWANO
KEWAUNEE
BUFFALO
TREMPEALEAU
JACKSON
WOOD
PORTAGE
WAUPACA
OUTAGAMIE
BROWN
LAKE MICHIGAN SUBREGION 237A
WAUSHARA
WINNEBAGO
CALUMET
MANITOWOC
LA CROSSE
MONROE
JUNEAU
ADAMS
MARQUETTE
GREEN LAKE
FOND DU LAC
SHEBOYGAN
VERNON
RICHLAND
SAUK
COLUMBIA
DODGE
WASHINGTON
OZAUKEE
CRAWFORD
ILLINOIS-INDIANA-WISCONSIN INTERSTATE 067C- I (WISCONSIN PORTION)
GRANT
IOWA
DANE
JEFFERSON
WAUKESHA
MILWAUKEE
LAFAYETTE
GREEN
ROCK
WALWORTH
RACINE
KENOSHA
067A- I (ILLINOIS PORTION)
MC HENRY
LAKE
067B-I (INDIANA PORTION)
KANE
DU PAGE
COOK
WILL
LAKE
PORTER

Figure 51. Air Quality Maintenance Areas in Wisconsin.

WYOMING

AIR QUALITY MAINTENANCE AREAS

POWDER RIVER BASIN AQMA (241A)

Land Area: 23,406 km^2 (9,037 mi^2) Population (1970): 18,895

Geographical composition of area: Campbell County, Converse County

Pollutant(s): Particulate matter and photochemical oxidants

SWEETWATER AQMA (243A)

Land Area: 27,011 km^2 (10,429 mi^2) Population (1970): 18,391

Geographical composition of area: Sweetwater County

Pollutant(s): Particulate matter and sulfur dioxide

WYOMING

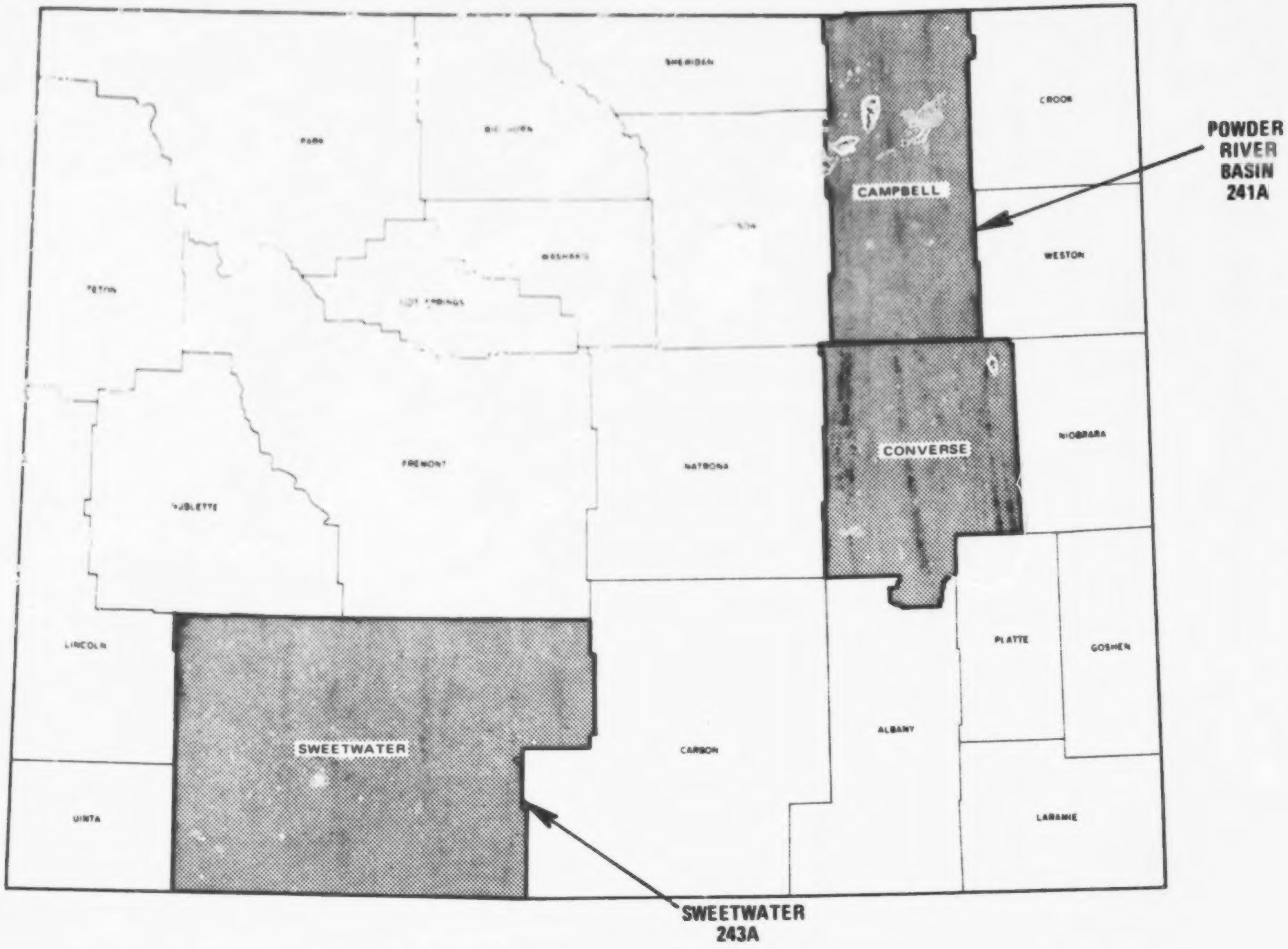
POWDER RIVER BASIN 241A
CAMPBELL
CONVERSE
SWEETWATER
SWEETWATER 243A
SHERIDAN
CROOK
WESTON
PARK
BIG HORN
WASHAKIE
HOT SPRINGS
TETON
NIOBRARA
NATRONA
FREMONT
SUBLETTE
LINCOLN
UINTA
CARBON
ALBANY
PLATTE
GOSHEN
LARAMIE

Figure 52. Air Quality Maintenance Areas in Wyoming.

PUERTO RICO

AIR QUALITY MAINTENANCE AREAS

AGUADILLA AQMA (244A)

Land Area: 93 km^2 (36 mi^2) Population (1970): 51,355

Geographical composition of area: Aguadilla Municipality

Pollutant(s): Particulate matter and sulfur dioxide

ARECIBO-BARCELONETA AQMA (244B)

Land Area: 417 km^2 (161 mi^2) Population (1970): 94,260

Geographical composition of area: Arecibo Municipality, Barceloneta Municipality

Pollutant(s): Particulate matter and sulfur dioxide

CAGUAS AQMA (244C)

Land Area: 360 km^2 (139 mi^2) Population (1970): 141,705

Geographical composition of area: Caguas Municipality, Gurabo Municipality, San Lorenzo Municipality

Pollutant(s): Particulate matter

DORADO AQMA (244D)

Land Area: 60 km^2 (23 mi^2) Population (1970): 17,388

Geographical composition of area: Dorado Municipality

Pollutant(s): Sulfur dioxide

GUANICA AQMA (244E)

Land Area: 96 km^2 (37 mi^2) Population (1970): 14,889

Geographical composition of area: Guanica Municipality

Pollutant(s): Sulfur dioxide

GUAYAMA AQMA (244F)

Land Area: 168 km^2 (65 mi^2) Population (1970): 36,249

Geographical composition of area: Guayama Municipality

Pollutant(s): Particulate matter and sulfur dioxide

GUAYANILLA-PENUELAS AQMA (244G)

Land Area: 223 km^2 (86 mi^2) Population (1970): 34,117

Geographical composition of area: Guayanilla Municipality, Penuelas Municipality

Pollutant(s): Particulate matter and sulfur dioxide

LARES-UTUADO-ADJUNTAS AQMA (244H)

Land Area: 629 km^2 (243 mi^2) Population (1970): 79,448

Geographical composition of area: Adjuntas Municipality, Lares Municipality, Utuado Municipality

Pollutant(s): Particulate matter and sulfur dioxide

MAYAGUEZ AQMA (244I)

Land Area: 332 km^2 (128 mi^2)   Population (1970): 116,100

Geographical composition of area: Anasco Municipality, Hormigueros Municipality, Mayaguez Municipality

Pollutant(s): Particulate matter

PONCE AQMA (244J)

Land Area: 554 km^2 (214 mi^2)   Population (1970): 213,984

Geographical composition of area: Juana Diaz Municipality, Ponce Municipality, Villalba Municipality

Pollutant(s): Particulate matter and sulfur dioxide

SAN JUAN AQMA (244K)

Land Area: 855 km^2 (330 mi^2)   Population (1970): 958,725

Geographical composition of area: Municipalities of Bayamon, Carolina, Catano, Guaynabo, Loiza, Rio Grande, San Juan, Toa Baja, Trujillo Alto

Pollutant(s): Particulate matter and sulfur dioxide

YABUCOA AQMA (244L)

Land Area: 142 km^2 (55 mi^2)   Population (1970): 30,165

Geographical composition of area: Yabucoa Municipality

Pollutant(s): Particulate matter and sulfur dioxide

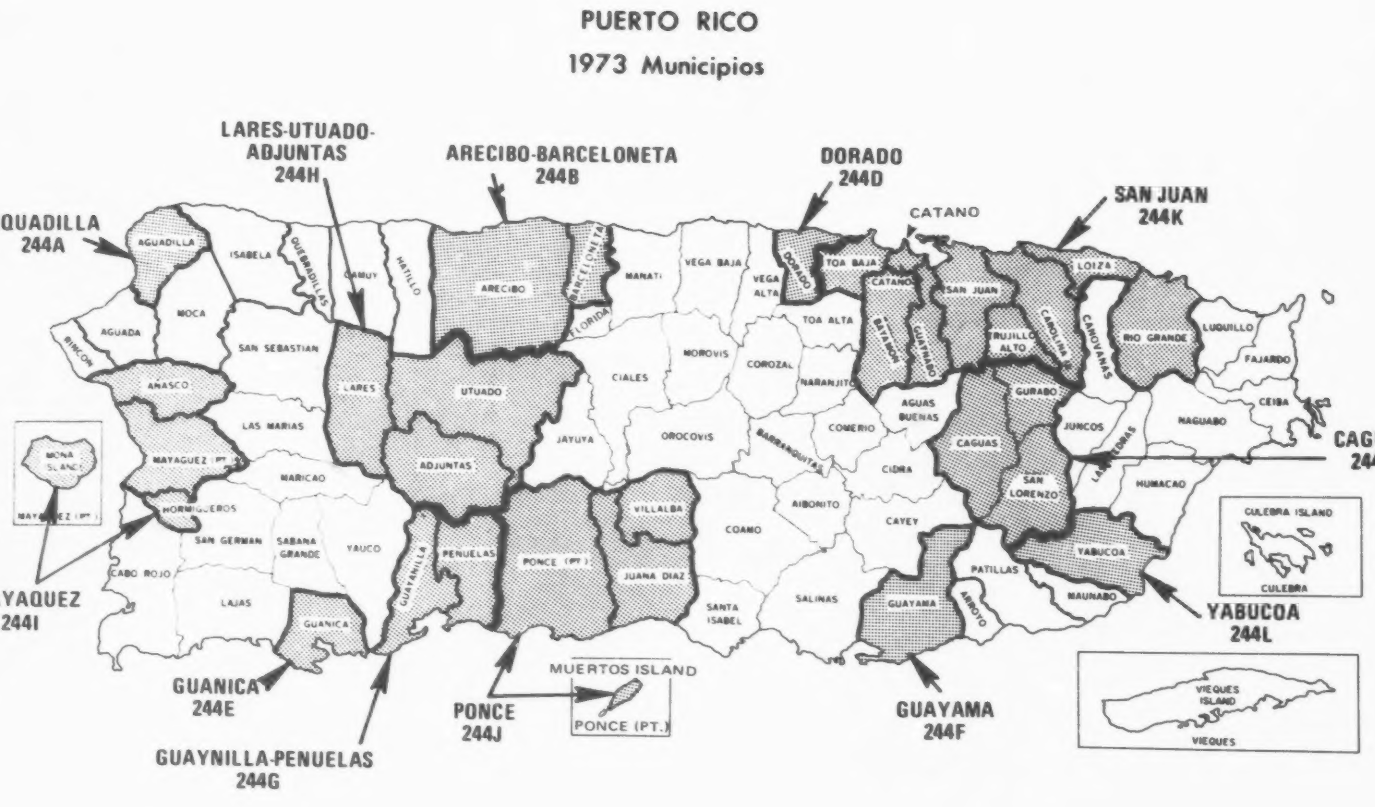
PUERTO RICO
1973 Municipios
AQUADILLA 244A
LARES-UTUADO-ADJUNTAS 244H
ARECIBO-BARCELONETA 244B
DORADO 244D
CATANO
SAN JUAN 244K
CAGUAS 244C
YABUCOA 244L
GUAYAMA 244F
PONCE 244J
GUAYNILLA-PENUELAS 244G
GUANICA 244E
MAYAQUEZ 244I
MUERTOS ISLAND
PONCE (PT.)
CULEBRA ISLAND
CULEBRA
VIEQUES ISLAND
VIEQUES
MONA ISLAND
MAYAGUEZ (PT.)
AGUADILLA
ISABELA
QUEBRADILLAS
CAMUY
HATILLO
ARECIBO
BARCELONETA
FLORIDA
MANATI
VEGA BAJA
VEGA ALTA
DORADO
TOA BAJA
CATANO
BAYAMON
GUAYNABO
SAN JUAN
TRUJILLO ALTO
CAROLINA
LOIZA
CANOVANAS
RIO GRANDE
LUQUILLO
FAJARDO
CEIBA
NAGUABO
HUMACAO
LAS PIEDRAS
JUNCOS
GURABO
SAN LORENZO
CAGUAS
YABUCOA
MAUNABO
PATILLAS
ARROYO
GUAYAMA
CAYEY
CIDRA
AGUAS BUENAS
COMERIO
NARANJITO
TOA ALTA
COROZAL
MOROVIS
CIALES
OROCOVIS
BARRANQUITAS
AIBONITO
COAMO
SALINAS
SANTA ISABEL
VILLALBA
JUANA DIAZ
PONCE (PT.)
PENUELAS
GUAYANILLA
YAUCO
GUANICA
SABANA GRANDE
LAJAS
SAN GERMAN
CABO ROJO
HORMIGUEROS
MAYAGUEZ (PT.)
MARICAO
LAS MARIAS
ANASCO
RINCON
AGUADA
MOCA
SAN SEBASTIAN
LARES
UTUADO
ADJUNTAS
JAYUYA

Figure 53. Air Quality Maintenance Areas in Puerto Rico.

AMERICAN SAMOA

AIR QUALITY MAINTENANCE AREAS

There are no AQMAs in American Samoa.

AMERICAN SAMOA

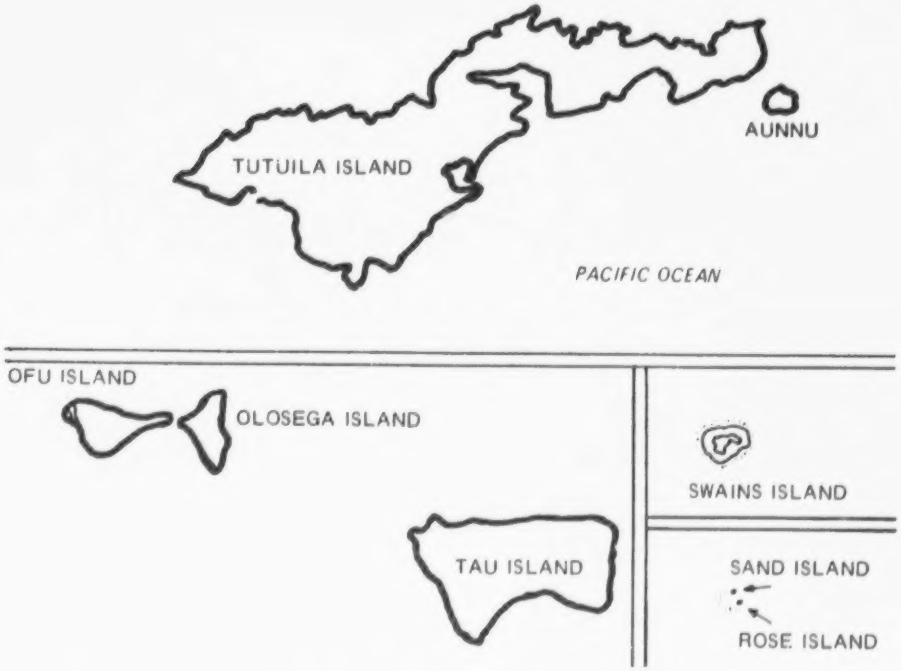
TUTUILA ISLAND
AUNNU
PACIFIC OCEAN
OFU ISLAND
OLOSEGA ISLAND
SWAINS ISLAND
TAU ISLAND
SAND ISLAND
ROSE ISLAND

Figure 54. Territory of American Samoa.

GUAM

AIR QUALITY MAINTENANCE AREAS

There are no AQMAs in Guam.

GUAM

Figure 55. Territory of Guam.

U.S. VIRGIN ISLANDS

AIR QUALITY MAINTENANCE AREAS

There are no AQMAs in U.S. Virgin Islands.

U.S. VIRGIN ISLANDS

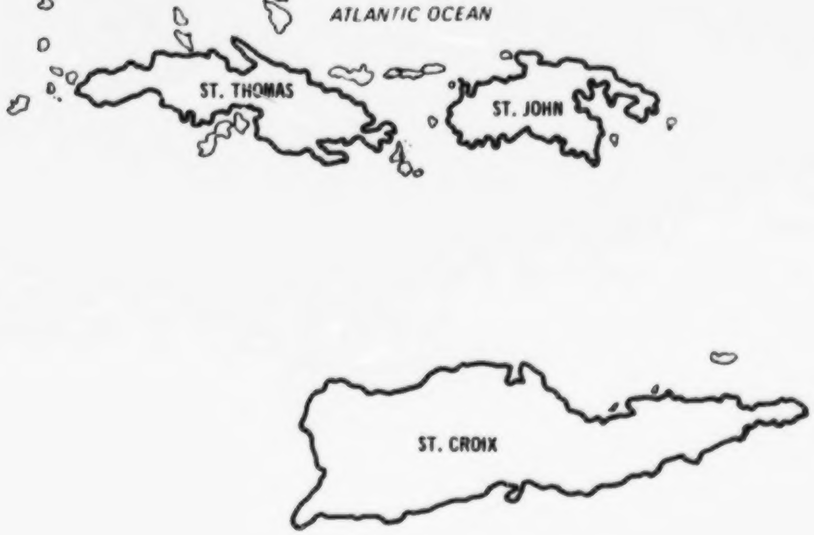
ATLANTIC OCEAN
ST. THOMAS
ST. JOHN
ST. CROIX

Figure 56. Territory of the U.S. Virgin Islands.

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   Table 31, Land Area and Population of Places of 2,500 or More For the United States and Puerto Rico, and of Towns of 2,500 or More for the New England States: 1970 and 1960. Characteristics of the Population, Vol. 1. Part A, Number of Inhabitants, United States Summary. 1970 Census. Bureau of the Census, U.S. Department of Commerce, Washington, D.C.

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